

Industrial gloves



cooling



extra light



breathable



In-house production. Top quality. Top prices.



Production



Yarn production



Yarn dyeing



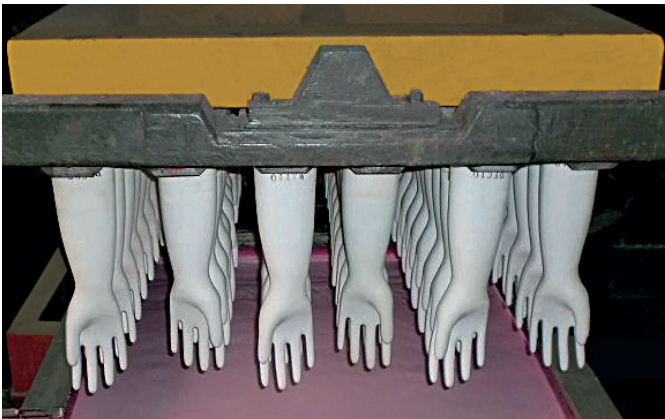
Glove knitting



Dipping plant

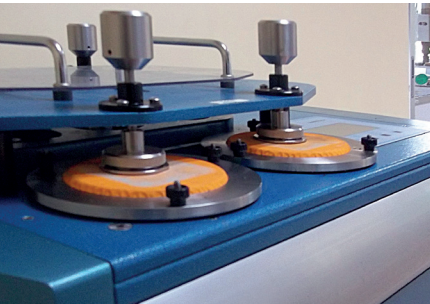


Drying plant



Production of chemical protection gloves

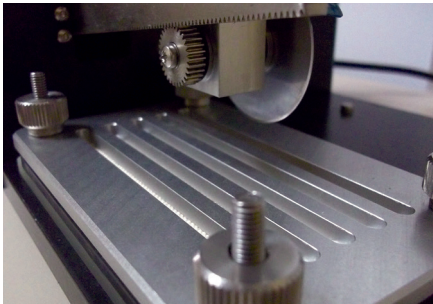
Quality control



Abrasion test



Puncture resistance test



Cut resistance test



STANDARD 100
14.HLK.55045
Hohenstein HTTI



Oeko-Tex Standard 100 is an independent testing and certification system for textile products from all stages of production fibres, yarns, liner fabrics and ready-to-use gloves. Gloves that carry the label 'Confidence in Textiles' are tested for harmful substances from environmental friendly production and are certified to be skin safe from the moment they come into contact with your skin.

Sanitized® is a hygiene function that offers a long-lasting safe and fresh wearing comfort all day long. Its antimicrobial hygiene function protects our gloves and eliminates the growth of bacteria, fungus and bad smell. SANITIZED is committed to responsible ecological practices. As last step in our production process each glove is washed with hot water to provide gloves of highest cleanliness to our customers. Each glove is dried in hot air.

Water Utilization: The water which is used in washing our gloves is purified rain water. The waste water is continually recycled in our own ecological waste water treatment plant for our own usage.

CO2 Neutral: The most consistent form of carbon-neutral energy use is the use of greenhouse gas-free energy sources. Using wood as fuel and no use of fossil fuels is one of the major carbon-neutrality. Since our rubber plantations re-plant more trees than the trees we use for fire wood, we safely ensure the carbon neutrality.

FSC-Forest Stewardship Council: The Forest Stewardship Council (FSC) is an international not for-profit, multi-stakeholder organization established in 1993 to promote responsible management of the world's forests. Its main tools for achieving this are standard setting, certification and labeling of forest products. The FSC promotes these goals through auditing Management of Forests, Chain of Custody, Social Policy, Monitoring and Evaluation, Quality Assurance and Ecosystem Services. Use of the FSC logo for our latex is intended to signify that the product comes from responsible sources – environmentally appropriate, socially beneficial and economically viable.

REACH Regulations: The Regulation of Registration, Evaluation, Authorization and Restriction of Chemicals REACH guarantees a high protection level for humans and environment against chemical pollution. All the raw materials we use in the production of gloves strictly comply with these European Chemical Regulations

BSCI membership: The Business Social Compliance Initiative is a European leading business-driven development-orientated initiative for companies committed to improving working conditions in factories worldwide. The BSCI offers a surveillance and qualification system in order to create the ability to improve the working conditions of employees which is applicable to all sectors and sourcing countries. Our production is BSCI certified and strictly keeps to these European BSCI norms.

BRC Global Standard: BRC Global Standards is a leading safety and quality certification programme, used by over 22,000 certificated suppliers in 123 countries, with certification issued through a worldwide network of accredited certification bodies. Having this standard guarantee the standardization of quality, safety and operational criteria and ensure our manufacturing plants fulfill their legal obligations and provide protection for the end consumer.

Coating material	Strength	Weakness
NBR - Nitrile micro-foam breathable knitted glove	<ul style="list-style-type: none">» Thin coating» Perfect grip under dry and wet working conditions» All around breathable» Flexible and comfortable fit» Avoid hand fatigue	<ul style="list-style-type: none">» Fluid and oil could penetrate coated area
NBR – Nitrile micro-foam + NBR - Nitrile film, fluid proof not breathable + optimum secure grip knitted glove	<ul style="list-style-type: none">» Perfect grip under dry and wet working conditions» Excellent protection against petro-chemicals, oil, grease and solvents» Flexible and comfortable fit» Avoid hand fatigue	<ul style="list-style-type: none">» Coated area is not breathable
NBR - Nitrile film, fluid proof not breathable knitted glove	<ul style="list-style-type: none">» Excellent grip on wet and oily objects» Fluid or oil does not penetrate the coating	<ul style="list-style-type: none">» Coated area is not breathable» Less flexible than Nitrile micro-foam coating
PUD - Polyurethane micro-foam dispersion coating breathable knitted glove	<ul style="list-style-type: none">» Thinnest coating possible with excellent tactile properties» Extremely robust, yet flexible and comfortable» Secure grip on wet and dry objects» All around breathable	<ul style="list-style-type: none">» Coating is porous, fluid and oil could penetrate coated area
NR - Natural Latex, liquid proof coating not breathable knitted glove	<ul style="list-style-type: none">» Thickest type of coating» Secure barrier against mechanical risks» Economical and robust» Excellent abrasion resistance» Secure grip on dry objects	<ul style="list-style-type: none">» Not resistant against petrochemicals, solvents, oils and greases» Coated area is not breathable» Less grip on wet surfaces

Certified protection

Protective and working gloves are subject to Regulation (EU) 2016/425 Personal Protective Equipment (PPE) in the EU. This regulation came into force on April 21, 2019 and it's goal is to sustainably protecting the end user. Articles under this PPE regulation are categorized as follows:

Category I

Category I includes exclusively the following minimal risks such as superficial mechanical injury, contact with cleaning materials of weak action or prolonged contact with water, contact with hot surfaces not exceeding 50°C, damage to the eyes due to exposure to sunlight (other than during observation of the sun) or atmospheric conditions that are not of an extreme nature.

Category II

Category II includes risks other than those listed in Categories I and III. All mechanical protective gloves not expressly specified in category III come under this category.

Category III

Category III includes exclusively the risks that may cause very serious consequences such as death or irreversible damage to health relating to the following: substances and mixtures which are hazardous to health, atmospheres with oxygen deficiency, harmful biological agents, ionising radiation, high-temperature environments the effects of which are comparable to those of an air temperature of at least 100°C, low-temperature environments the effects of which are comparable to those of an air temperature of –50°C or less, falling from a height, electric shock and live working, drowning, cuts by hand-held chainsaws, high-pressure jets, bullet wounds or knife stabs, harmful noise.

DIN EN ISO 21420:2020-06
General requirements for gloves

This standard specifies the general requirements for all protective gloves and the test methods to be used, as well as the general requirements for design principles, glove packaging and resistance of the glove material to water penetration, innocuousness, comfort and performance, as well as the manufacturer's marking and information provided.

DIN EN 455 – Medical examination gloves

This pictogram indicates that the gloves marked are suitable as medical examination gloves. It fulfills EN 455 1-4 which includes:


- » **DIN EN 455-1:2022-04:** Requirements and tests for leaks (according to AQL)
- » **DIN EN 455-2:2015-07:** Requirements and tests of physical properties (i.e. tear resistance)
- » **DIN EN 455-3:2015-07:** Requirements and tests for biological evaluation
- » **DIN EN 455-4:2009-10:** Requirements and tests for determination of minimum shelf life

Suitable for food contact

This pictogram indicates that the gloves marked may come into contact with food items.

DIN EN 388:2019-03 – Protective gloves against mechanical risks

This standard defines all types of protective gloves which are physically and mechanically stressed by abrasion, tear and fall cut. Protective gloves against mechanical risks must at least achieve performance level 1 for one of these criteria: abrasion, cutting, puncture or tear resistance.

<div>EN 388:2019 +A1:2018</div> <div></div> <div>2X41CP</div>	Test criteria		Performance Level					
	Abrasion resistance		0	1	2	3	4	(0-4)
	Blade cut resistance – Coupe-Test		0	1	2	3	4	5 (0-5)
	Tear resistance		0	1	2	3	4	(0-4)
	Puncture resistance		0	1	2	3	4	(0-4)
	Cut resistance by sharp objects EN ISO 13997		A	B	C	D	E	F (A-F)
	Protection against impact according to EN 13594:2015: passed		P					(P)
0 = lowest performance level, 5 = highest performance level X = the glove has not been constructed for the application in this test In the event of blunting during a cut resistance test, the results of the Coupe Test are to only be considered indicative, whereas the TDM cut resistance test provides reference results with regard to performance. The lab tests are intended to provide a selection guide, but they can not simulate actual workplace conditions. It is therefore the responsibility of the user and not of the manufacturer to check the suitability of a specific protective glove for the intended application. The equipment protects against medium mechanical risks. According to EN 420 the performance levels are based on the results of laboratory tests, which do not necessarily correspond to the actual conditions at the place of work. If the letter P is stated behind the result of the cut resistance test according to EN ISO 13997 (Newton), this states that the glove is designed to protect against impact and the test was "passed". If this space remains empty, then the glove has not been tested or has failed this test.								
Test according to EN 388	Level 1	Level 2	Level 3	Level 4	Level 5			
Abrasion resistance [Cycles]	100	500	2000	8000	—			
Blade cut resistance – Coupe-Test [Index]	1,2	2,5	5,0	10,0	20,0			
Tear resistance [Newton]	10	25	50	75	—			
Puncture resistance [Newton]	20	60	100	150	—			
Test according to EN 388	Level A	Level B	Level C	Level D	Level E	Level F		
Cut resistance by sharp objects EN ISO 13997 [Newton]	2	5	10	15	22	30		




DIN EN ISO 374-1:2018-10 – Protective gloves against chemical risks

The classification is based on 3 test methods:

- » Determination of resistance to penetration according to **EN 374-2:2020-04** (air leak and water leak tests)
- » Determination of resistance to permeation according to standard **EN 16523-1:2018-12** (replaces the previous EN 374-3)
- » Determination of degradation according to standard **EN 374-4:2020-04**

Degradation test according to EN 374-4:2013: Impairment of physical properties of the glove due to contact with a chemical substance.

In order to declare protection against one of the listed substances **breakthrough time** as well as **degradation (EN 374-4:2013)** have to be determined. The test result of the degradation test has to be stated in the user instruction sheet:

Marking	Requirements for protection against penetration according to EN 374-2:201014	Glove type
EN ISO 374-1:2016 +A1:2018 Typ A  AJKLPT	Minimum breakthrough time ≥ 30 min for at least 6 chemicals out of the list of specified test chemicals	Type A
EN ISO 374-1:2016/ +A1:2018 Typ B  JKPT	Minimum breakthrough time ≥ 30 min for at least 3 chemicals out of the list of specified test chemicals	Type B
EN ISO 374-1:2016/ +A1:2018 Typ C 	Minimum breakthrough time ≥ 10 min for at least 1 chemical out of the list of specified test chemicals	Type C



Chemical	Group	Performance Level (EN ISO 374-1:2016)	Break-through time [min]	Degradation (EN 374-4:2013)		
n-Heptane	J	3	> 60	DR = 33,9%		
Sodium hydroxide 40%	K	6	> 480	DR = -19,9%		
Hydrogen peroxide 30%	P	2	> 30	DR = 34,5%		
Formaldehyde 37%	T	6	> 480	DR = -11,0%		
By specifying the performance level no statement is made about the actual protection period at the place of work, since other factors such as temperature, abrasion etc. will affect usability.						
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Break-through time [min]	≥ 10	≥ 30	≥ 60	≥ 120	≥ 240	≥ 480

Listed substances according to EN ISO 374-1:2018-10 bzw. EN 374-4:2020-04 can be tested:

Chemical	Group	Chemical	Group
Methanol	A	n-Heptane	J
Acetone	B	Sodium hydroxide 40%	K
Acetonitrile	C	Sulphuric acid 96%	L
Dichlormethane	D	Nitric acid 65%	M
Carbon disulphide	E	Acetic acid 99%	N
Toluene	F	Ammonium hydroxide 25%	O
Diethylamine	G	Hydrogen peroxide 30%	P
Tetrahydrofuran	H	Hydrofluoric acid 40%	S
Ethyl acetate	I	Formaldehyde 37%	T


DIN EN ISO 374-5:2017-03 – Protection gloves against microorganisms

In order to protect against bacteria and fungi the glove has to pass the penetration test according to standard EN 374-2:2014. If the protection against viruses is to be provided, in addition a bacteriophage penetration test must be performed according to ISO 16604: 2004 (method B) and to be passed:

EN ISO 374-5:2016 	Gloves for protection against bacteria and fungi
EN ISO 374-5:2016  VIRUS	Gloves for protection against bacteria, fungi and viruses



DIN EN 511:2006-07 – Protective against cold hazards

The higher the number, the better the test result:

EN 511:2006  X2X	Test criteria	Performance Level
	Resistance to convective cold	0 1 2 3 4 (0-4)
	Resistance to contact cold	0 1 2 3 4 (0-4)
	Permeability by water	0 1 (0-1)
	0 = lowest performance level; 4 = highest performance level X = the glove has not been constructed for the application in this test	

DIN EN 407:2020-06 – Protective gloves against thermal risks

A higher value denotes a better testing result:

EN 407:2020  321XXX  X1XXXX	Test criteria	Performance Level
	Limited flame spread	0 1 2 3 4 (0-4)
	Contact heat	0 1 2 3 4 (0-4)
	Convection heat	0 1 2 3 4 (0-4)
	Radiation heat	0 1 2 3 4 (0-4)
	Small splashes of molten metal	0 1 2 3 4 (0-4)
	Large splashes of molten metal	0 1 2 3 4 (0-4)
0 = lowest performance level; 4 = highest performance level X = the glove has not been constructed for the application in this test		

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Multitex

Nylon-Elastane
knitted gloves

Nitrile micro-foam coating



- » Extra light weight
- » Suitable for oily, greasy and wet surfaces
- » All around breathability
- » Optimum grip
- » Touchscreen capability

EN 388:2016
+A1:2018



4131A

EN 407:2020



X1XXXX

EN ISO 21420:2020



CE



highly elastic



antiperspirant



cooling





breathable



extra light

Gauge: 15G

Material:

Seamless and fine knitted from high quality Nylon-Elastane yarn, 15G. Elastane is extremely durable for best hand fit. Stretchable up to 500% without being torn and will return back to its former size. Resistant to UV-rays and sweat.

Coating:

Nitrile micro-foam, ultralight, extra thin for all around breathability. Highest abrasion value with performance level 4 according to EN 388. Silicone-free.

Properties:

- » Superior tactile properties and best grip
- » Heat dissipating which prevents hand perspiration
- » Optimized contour shape of hand and fingers to maximize dexterity and flexibility
- » Excellent fit and comfort avoid hand fatigue

Application:

All demanding work under dry conditions where best grip and tactile properties are required. Used in machine and metal assembly, automotive industries, mechanical engineering, assembly work, manufacture, craft, construction, logistics, agriculture and gardening.

Multitex	
Size:	Ref:
XS / 6	11 617
S / 7	11 618
M / 8	11 619
L / 9	11 620
XL / 10	11 621
XXL / 11	11 622
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Oliatex

Nylon-Elastane
knitted gloves

Nitrile ¾ coated, fluid proof



- » Liquid resistant Nitrile flat coating
- » Optimum secure grip
- » impermeable to oil, grease and fluid
- » light weight and comfortable

EN 388:2016
+A1:2018



4141X

EN ISO 21420:2020



CE



antiperspirant



cooling





breathable



extra light



highly elastic

Gauge: 15G

Material:

Seamless and fine knitted high quality nylon-elastane yarn, 15G. Elastane is extremely durable and supple for best fit. Durable against UV-rays and sweat.

Coating:

Nitrile flat coating covering hand, fingers and knuckles. Ultra light weight with highest abrasion performance class 4 according to EN 388. Silicone free. .

Properties:

- » Optimum secure grip specially under oily, greasy and wet conditions
- » Contour fit provides ideal comfort to hand and fingers
- » Very flexible and light weight helps preventing hand fatigue

Application:

For challenging tasks in oily, greasy and wet environment. In machine building and tool making, automotive industry, fine mechanical applications, assembly and maintenance work, industry, crafts, construction industry, transport, agriculture and horticulture.

Oliatex	
Size:	Ref:
M / 8	11 646
L / 9	11 647
XL / 10	11 648
XXL / 11	11 649
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Oilatex Premium

Nylon-Elastane
knitted gloves
Nitrile double full coated

- » Protects the entire hand against liquids
- » Nitrile foam coating for optimal Secure grip especially on oily, greasy objects
- » Oil, grease and liquid proof
- » Silicone-free



EN 388:2016
+A1:2018



4131A

EN 407:2020



X2XXXX



EN ISO 21420:2020



OEKO-TEX®
STANDARD 100
14.HLK.55045
Hohenstein HTTI
www.oeko-tex.com

Gauge: 15G



breathable



extra light



highly elastic



antiperspirant



cooling

Nimbus & Nimbus Grip

Nylon knitted gloves
Nitrile foam coating

- » Very economical gloves
- » On oily, greasy and wet surfaces
- » Excellent dexterity and grip
- » Extremely robust and durable
- » All around breathability
- » Extra light
- » Nimbus Grip: optimum grip by additional dots



Nimbus



4131X



EN ISO 21420:2020



Gauge: 15G

EN 388:2016



4121X



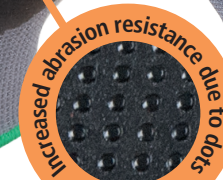
EN ISO 21420:2020



Gauge: 15G



Nimbus Grip



Material:

Seamless fine knitted from high-quality Nylon-Elastane yarn, 15G. Elastane is durable and hugging at the same time.

Coating:

Nitrile full coating: flat coating of the entire glove up to over the cuff edge. Additionally, a safe-grip Nitrile foam coating on palm and fingers for optimum secure grip.

Properties:

- » Extra-long coating of the full hand up to the base of the cuff
- » Protects hands from liquids
- » Provides secure grip on all surfaces, especially when oily and greasy

Application:

For challenging work in all areas in wet and damp areas, especially in oily and greasy areas of application. In mechanical engineering and tool construction, the automotive industry, fine assembly, general assembly work, industry, crafts, construction, logistics.

Oilatex Premium	
Size:	Ref:
M / 8	11 806
L / 9	11 807
XL / 10	11 808
XXL / 11	11 809
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Material:

Seamless knitted Nylon yarn, 13G.

Coating:

Nitrile micro-foam, for all around breathability. Highest abrasion value with performance level 4 according to EN 388. Silicone-free.

In addition, for Nimbus Grip applies: Nitrile micro-foam with Nitrile dots for all around breathability. Enhanced abrasion value by additional dots with performance level 4 according to EN 388. Silicone-free.

Properties:

- » Heat dissipating to prevent hand perspiration
- » Optimized contour shape to maximize dexterity

» Excellent flexibility, fit and comfort to avoid hand fatigue

» Nimbus Grip: optimized grip provided by additional dot structure

Application:

All demanding work in dry work environment where enhanced and secure grip is required. Used in machine and tool industry, automotive industry, mechanical engineering, assembly work, manufacture, construction, craft, logistics, agriculture and gardening.

Nimbus	
Size:	Ref:
M / 8	11 732
L / 9	11 733
XL / 10	11 734
XXL / 11	11 735
Nimbus Grip	
Size:	Ref:
M / 8	11 741
L / 9	11 746
XL / 10	11 747
XXL / 11	11 748
XXXL / 12	11 749
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Armstrong

Nylon knitted gloves

with fluid-proof Latex crinkle coating



- » Very economical gloves
- » Light and comfortable
- » Excellent grip
- » Optimized contour shape for best fit

EN 388:2016



3142B



EN ISO 21420:2020



Gauge: 15G

Material:

Seamless knitted Nylon yarn, 15G

Coating:

Environment friendly natural Latex crinkle coating, light and robust. Highest tear resistance value with performance level 4 according to EN 388. Silicone-free.

Properties:

- » Extremely flexible
- » Enhanced grip on dry surface
- » Optimized contour shape of hand and fingers to maximize dexterity

Application:

All demanding work under dry conditions where enhanced and secure grip is required. Used in light industry, manufacture, craft, agriculture, forestry and gardening.

Armstrong	
Size:	Ref:
S / 7	11 021
M / 8	11 022
L / 9	11 023
XL / 10	11 024
XXL / 11	11 025
Packing:	
12 pairs per polybag	
120 pairs per carton	
2 880 pairs per pallet	

Lancor

Polyester knitted gloves

Latex crinkle coating, fluid-proof



- » Safe protection against abrasion
- » Liquid and waterproof
- » excellent grip
- » extremely durable

EN 388:2016



2142X



EN ISO 21420:2020



Gauge: 10G

Material:

Seamless knitted Polyester, 10G.

Coating:

Latex crinkle coating, water-proof, with highest abrasion resistance.

Properties:

- » For high mechanical load
- » Flexible and elastic
- » Suitable for medium to heavy work

Application:

Lancor is a traditional proven work glove for a variety of medium to heavy duty work on the construction sites, light industry, manufacturing, agriculture etc.

Lancor	
Size:	Ref:
M / 8	11 742
L / 9	11 743
XL / 10	11 744
XXL / 11	11 745
Packing:	
12 pairs per polybag	
120 pairs per carton	
2 880 pairs per pallet	

Rottex

Polyester knitted gloves

Nitrile film coating, fluid-proof



- » Very economical gloves
- » Oil-, grease- and fluid-proof
- » Special chain-structure for optimum grip
- » Extremely robust and durable

EN 388:2016
+A1:2018

4121X

EN ISO 21420:2020

CE

Gauge: 13G

Material:
Seamless knitted Polyester yarn in special chain-structure, 13G.

Coating:
Latest fluid-proof Nitrile film coating, highest abrasion value with performance level 4 according to EN 388. Silicone-free.

Properties:
» Special chain-structure on glove surface for optimum grip under oily, greasy and wet conditions

» Optimized contour shape of hand and fingers to maximize dexterity
» Extremely durable and robust

Application:
All demanding robust work under oily, greasy and wet conditions. Used in machine and tool industry, automotive industry, assembly work, manufacture, craft, construction, logistics, agriculture and gardening.

Rottex	
Size:	Ref:
M / 8	11 605
L / 9	11 606
XL / 10	11 607
XXL / 11	11 608
Packing:	
12 pairs per polybag 120 pairs per carton 3 840 pairs per pallet	

Polaris

Knitted Polyester gloves

Polyurethane coating



- » Extra thin coating for good dexterity
- » Excellent tactile properties
- » Flexible and elastic for fine activities
- » Suitable for precision work

EN 388:2016

4131X

EN ISO 21420:2020

CE

Gauge: 13G

Material:
Seamless knitted Polyester, 13G.

Coating:
Polyurethane foam coating, very light and fine.

Properties:
» Extremely flexible
» Good grip on dry surfaces
» Best protection of sensitive surfaces
» Protects skin against mechanical stress
» High abrasion resistance

Application:
Specially designed for precision assembly work in electric and electronics, for precise mechanical assembly work. For all demanding jobs in oily, greasy and wet environments. In areas such as machine and tool construction, automotive industry, precision assembly, assembly work, industry, crafts, construction, logistics, agriculture and horticulture.

Polaris	
Size:	Ref:
S / 7	11 671
M / 8	11 672
L / 9	11 673
XL / 10	11 674
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Flexitex

Nylon knitted gloves with extra fine yarn

Polyurethane water based dispersion micro-foam coating



- » Very economical gloves
- » Complies with food standards EN 1186
- » Optimum fine grip and tactile properties
- » Extremely durable
- » All around breathability
- » Super extra light and thin
- » DMF-free

Gauge: 15G

Material:
Seamless and fine knitted Nylon yarn, 15G.

Coating:
Latest Polyurethane water based dispersion micro-foam. Free from DMF. Ultralight and extra thin for all around breathability at highest abrasion value with performance level 4 according to EN 388. Silicone-free.

Properties:

- » Heat dissipating properties prevent hand perspiration
- » Very fine PUD-coating, ideal for delicate work where tactile feeling and grip are essential

» Optimized contour shape of hand and fingers maximize dexterity

» Excellent flexibility and comfortable fit avoid hand fatigue

Application:
All demanding work where delicate dexterity, grip and tactile feeling are required under dry conditions. Used for manufacturing white goods, in mechanical engineering, electrical assembly work, laboratories and food industry, delicate work on machine and tool assembly where a high degree of dexterity is required, automotive industries, assembly work, manufacture and craft.

Flexitex	
Size:	Ref:
M / 8	11 676
L / 9	11 677
XL / 10	11 678
XXL / 11	11 679
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Nanotex

Nylon-Elastane Copper yarn knitted gloves

Nitrile-micro-foam coating



- » Antimicrobial properties
- » Prevent harmful development of bacteria and odour in gloves
- » All around breathability
- » Optimum grip
- » Extra light weight
- » Touchscreen capability

Gauge: 15G



Material:
Seamless and fine knitted high quality Nylon-Elastane-Copper yarn, 15G. Elastane is extremely durable and supple for best hand fit. Stretchable up to 500% without being torn and will return back to its former size. Glove inner surface is with copper yarn. Resistant to UV-rays and sweat.

Coating:
Nitrile micro-foam, ultralight, extra thin for all around breathability. Highest abrasion value with performance level 4 according to EN 388. Silicone-free.

Properties:

- » Prevent development of bacteria inside the glove, protecting hands

» Prevent odour building on the hand and in the gloves

» Heat dissipating which prevents hand perspiration

» Optimized contour shape offhand and fingers to maximize dexterity and flexibility

» Excellent fit and comfort avoid hand fatigue

Application:
All demanding work under dry conditions where microbial contamination is prevented and hand odour is neutralized. Used in machine and metal assembly, automotive industries, mechanical engineering, assembly work, manufacture, craft, construction, logistics, agriculture and gardening.

Nanotex	
Size:	Ref:
M / 8	11 691
L / 9	11 692
XL / 10	11 693
XXL / 11	11 694
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Dondra

Cut-resistant knitted HPPE Nylon-fiber-glass gloves

Polyurethane water-based dispersion foam coating



- » Highest cut resistance level 5 or level 3 of EN 388
- » Complies with food standards EN 1186
- » Optimum fine grip and feeling
- » Extremely durable
- » All around breathability
- » Light weight
- » DMF-free

Klasse 3
EN 407:2004



X1XXXX

EN 388:2016



4X43B

Klasse 5
EN 388:2016

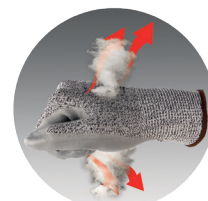


4X42C



EN 420

Gauge: 13G



breathable



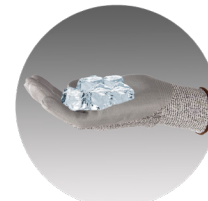
extra light



highly elastic



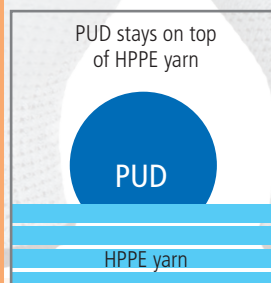
antiperspirant



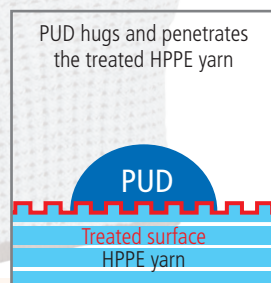
cooling

Surface activation of HPPE yarn

Before treatment:



After treatment:



Improved adhesion of the coating

Our high performance HPPE nylon fiberglass cut protection yarns have a long molecular length. The water-based PUD coating can easily come off due to low adhesion. Our latest production method significantly improves the adhesion of the surface coating.

Material:

Seamless knitted cut-resistant HPPE yarn with Nylon-fiberglass blend, 13G.

Coating:

Latest Polyurethane water-based dispersion foam coating. Very thin and completely DMF-free. Highest cut-resistance level 5 or level 3, abrasion level 4 and tear resistance level 4 according to EN 388. Silicone-free.

Properties:

- » Durable PU coating for work requiring highest cut-resistance, abrasion and tear resistance with sharp edge objects
- » Optimum fit for best dexterity, grip and feeling
- » Flexible and comfortable fit prevents hand fatigue

Application:

All demanding work in dry environment where highest cut resistance, abrasion and tear resistance is required for handling sharp-edged objects. Used in food processing industry, machine and tool industry, automotive industry, leather and paper industry, craft, glass and wood industry, packaging and for handling sharp-edged and white objects.

Dondra		
Size:	Ref Level 3:	Ref Level 5:
S / 7	11 661	11 666
M / 8	11 662	11 667
L / 9	11 663	11 668
XL / 10	11 664	11 669
XXL / 11	11 665	11 670
Packing:		
12 pairs per polybag		
120 pairs per carton		
2 160 pairs per pallet		

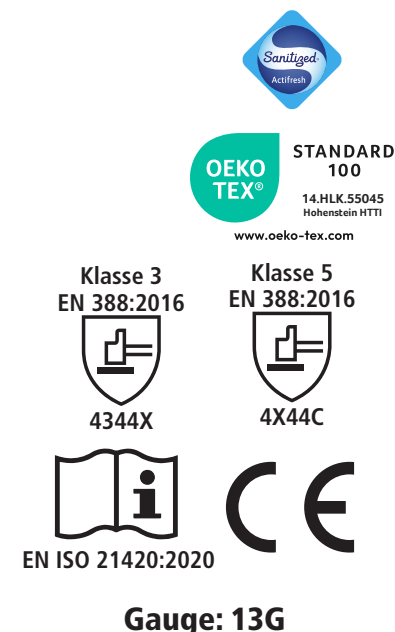
Manutex

Cut-resistant knitted HPPE Nylon-fiberglass gloves

Nitrile foam coating



- » Cut resistance level 5 or level 3 of EN 388
- » Optimum grip on oily, fatty and greasy surfaces
- » Extremely durable
- » All around breathability
- » Light weight

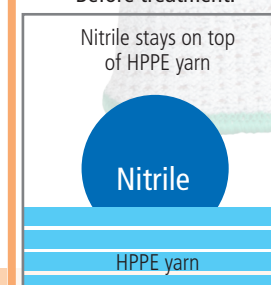


Gauge: 13G

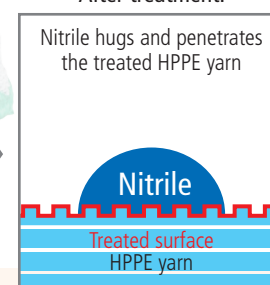
Gr. XL / 10, Ref 11 658
Manutex 5
EN 388
4544 EN 420 Kat II
sanger
www.sanger.de

Surface activation of HPPE yarn

Before treatment:



After treatment:



Improved adhesion of the coating

Our HPPE nylon fiberglass cut protection yarns made from high performance PE have a long molecular length. The nitrile coating can easily come off due to low adhesion. Our latest production method significantly improves the adhesion of the surface coating.

Material:

Seamless knitted cut-resistant high quality HPPE yarn with Nylon-fiberglass blend, 13G.

Coating:

Nitrile foam coating. Very thin and highest cut-resistance value with performance level 5 or level 3, abrasion resistance value with performance level 4 and tear resistance value with performance level 4 according to EN 388. Silicone-free.

Properties:

- » Very thin and robust Nitrile foam coating for work requiring highest grip with fatty, oily and greasy surfaces and sharp-edged objects

- » Optimum fit for best dexterity and tactile properties
- » Flexible and comfortable contour shape prevents hand fatigue

Application:

All demanding work with oily, greasy, fatty, wet and dry surface objects, handling sharp-edged objects. Used in machine, tool, metal and automotive industry when handling sharp edges sheet metal, glass or metal, packaging, craft, construction, assembly work, logistics and agriculture.

Manutex			Manutex 30
Size:	Ref class 3:	Ref class 5:	Ref 30cm long
M / 8	11 636	11 656	--
L / 9	11 637	11 657	--
XL / 10	11 638	11 658	11 698
XXL / 11	11 639	11 659	--
Packing:			
12 pairs per polybag			
120 pairs per carton			
2 160 pairs per pallet			

Titan Ultra & Titan 5

HPPE steel-Nylon-fiberglass-
Elastane-Polyester yarn

Nitrile micro-foam coating



- » Reinforced thump crotch
- » Ultralight and breathable
- » Suitable for oily, greasy and wet surfaces
- » Optimum grip
- » Touchscreen capability

Titan Ultra

EN 388:2016



4X44E

EN 407:2004



X1XXXX



EN ISO 21420:2020



Gauge: 15G



Titan 5

EN 388:2016



4X43C

EN 407:2004



X1XXXX



EN ISO 21420:2020



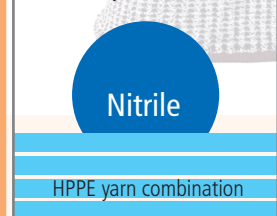
Gauge: 15G



Surface activation of HPPE yarn combination

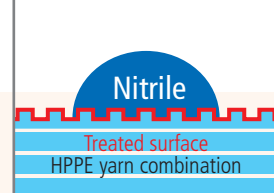
Before treatment:

Nitrile stays on top of HPPE yarn combination



After treatment:

Nitrile hugs and penetrates the treated HPPE yarn combination



Improved adhesion of the coating

The HPPE yarn is encased in multiple processing steps of steel, fiberglass, nylon and spandex yarns. The polyester yarn serves as an outer carrier. The outstanding feature of this yarn is the extremely tight binding of the individual yarns. It gives the material a unique resistance that makes our glove a cutting protection glove in a class of its own. Our special dipping and washing methods give the nitrile foam coating extreme lightness and breathability with the highest performance of abrasion, tearability and puncture resistance.

Titan Ultra / Titan 5

Size:	Titan Ultra Ref:	Titan 5 Ref:
S / 7	11 490	11 470
M / 8	11 491	11 471
L / 9	11 492	11 472
XL / 10	11 493	11 473
XXL / 11	11 494	11 474

Packing:

12 pairs per polybag
120 pairs per carton
2 880 pairs per pallet

Application:

All demanding work with oily, greasy, wet or dry surfaces and when handling sharp-edged objects. In areas such as machine and tool making, the automotive industry and dealing with sharp-edged sheet metal, glass or metal, packaging, crafts, construction, assembly work, logistics, agriculture.

Coating:

Latest nitrile micro-foam, very light and very thin for 360° breathability, with highest abrasion resistance according to EN 388 performance class 4.

Properties:

- » Reinforced thumb crotch
- » Ergonomically shaped for comfortable fit
- » Seamless design for maximum flexibility and suppleness
- » Wet and oil resistant
- » Breathable nitrile coating for excellent heat dissipation
- » Titan Ultra: High cut resistance

Titan Dot

HPPE steel-Nylon-fiberglass-Elastane-Polyester yarn

Nitrile micro-foam coating with Nitrile-dots



- » Nitrile dots for optimum grip
- » Ultralight and breathable
- » Suitable for oily, greasy and wet surfaces
- » Reinforced thumb crotch
- » Touchscreen capability

EN 388:2016



4X44E

EN 407:2004



X1XXXX



EN ISO 21420:2020



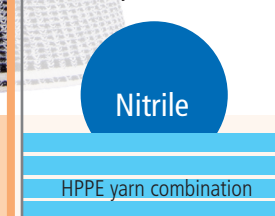
Gauge: 15G



Surface activation of HPPE yarn combination

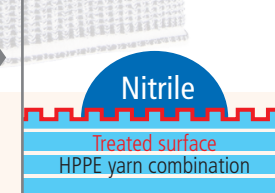
Before treatment:

Nitrile stays on top of HPPE yarn combination



After treatment:

Nitrile hugs and penetrates the treated HPPE yarn combination



Improved adhesion of the coating

The HPPE yarn is encased in multiple processing steps of steel, fiberglass, nylon and spandex yarns. The polyester yarn serves as an outer carrier. The outstanding feature of this yarn is the extremely tight binding of the individual yarns. It gives the material a unique resistance that makes our glove a cutting protection glove in a class of its own. Our special dipping and washing methods give the nitrile foam coating extreme lightness and breathability with the highest performance of abrasion, tearability and puncture resistance.

Material:

High-quality, cut-resistant HPPE steel-Nylon-fiberglass-Elastane-Polyester yarn, 15G.

Coating:

Latest nitrile micro-foam, very light and very thin for 360° breathability, with highest abrasion resistance according to EN 388 performance class 4, with nitrile nubs.

Properties:

- » Reinforced thumb crotch
- » Ergonomically shaped for comfortable fit
- » Seamless design for maximum flexibility and suppleness

- » Breathable nitrile coating for excellent heat dissipation
- » High cut resistance
- » Wet and oil resistant

Application:

All demanding jobs with oily, greasy, wet or dry surfaces and handling sharp-edged objects. In areas such as machine and tool making, the automotive industry and dealing with sharp-edged sheet metal, glass or metal, packaging, crafts, construction, assembly work, logistics, agriculture.

Titan Dot

Size:	Ref:
S / 7	11 485
M / 8	11 486
L / 9	11 487
XL / 10	11 488
XXL / 11	11 489

Packing:

12 pairs per polybag
120 pairs per carton
2 880 pairs per pallet

breathable



extra light



highly elastic



antiperspirant



cooling



Vitrum

HPPE steel-Nylon-fiberglass-
Elastane-Polyester yarn
Silicone coating on palm and
fingers



- » Cut-resistant gloves with the ultimate grip thanks to silicone coating on the palm and fingers
- » Ideal for dry or slightly damp surfaces
- » Fits perfectly with every movement
- » Touchscreen capability
- » High heat resistance

EN 388:2016+A1:2018



4X42E

EN 407:2020



X1XXXX



EN ISO 21420:2020



Gauge: 13G



Material:

Yarn composite consisting of high-quality, cut-resistant HPPE steel-glass fiber-nylon-polyester-elastane yarn, 13G

Coating:

Silicone, transparent

Properties:

- » High-performance cut-resistant gloves
- » Performance level E with optimal grip security
- » Flexible glove material for long periods of use
- » Coating on palm and fingers
- » Fit and coating adapt perfectly to every movement

Application:

For all demanding work in the glass industry on dry or slightly oily surfaces, in machine and tool construction, the automotive industry, fine assembly, leather and paper processing, assembly and maintenance work, white goods production, industry, crafts.

Vitrum	
Size:	Ref:
XS / 6	11 930
S / 7	11 931
M / 8	11 932
L / 9	11 933
XL / 10	11 934
XXL / 11	11 935
Packing:	
12 pairs per polybag	
120 pairs per carton	
2 880 pairs per pallet	

Goatskin Gloves

- » Premium Quality
- » Tight-fitting for precise work
- » Optimal fit
- » High wearing comfort
- » Available in three versions

Classic



EN 388:2016



2121X

Comfort



EN 388:2016



2122X

Comfort version

with elastic backhand and cuff with Velcro closure. Available in colours: Anthracite, Blue

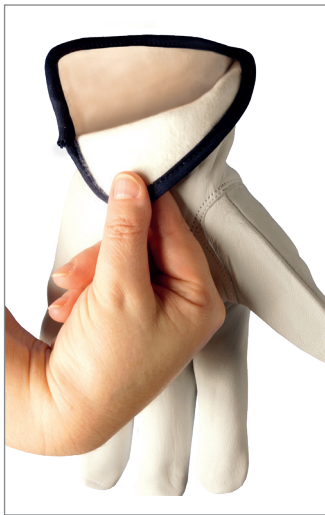
Winter



EN 388:2016



2122X



Winter version

With 3M Thinsulate Inner lining



CryoStar

Nylon acrylic knitted gloves

Nitrile micro foam coating

- » Solid protection against cold
- » Excellent grip due to micro foam surface
- » Suitable for oily, greasy and moist surfaces
- » Extra warm brushed inner surface and all around breathability



EN 388:2016
4232X

EN 511:2006
X2X

EN ISO 21420:2020

CE

Gauge (outer): 15G
Gauge (inner): 7G

Sanitized
Active

OEKO
TEX®

STANDARD
100

14.HLK.55045
Hohenstein HTTI

www.oeko-tex.com

Material:
Seamless, double layer knitted gloves made of high value nylon acrylic. Outer: 15G Nylon, inner: brushed and warming acrylic 7G.

Coating:
Nitrile micro foam with highest abrasion resistance level 4 according to EN 388 and contact cold resistance level 2 according to EN 511.

Properties:

- » Comfortable winter work gloves with warm, soft inner lining
- » Palm coating made of breathable Nitrile foam for a good grip
- » Supple and extremely resistant

Application:
All heavy duty work in cold condition or in winter with greasy, oily, moist or dry surfaces. In areas such as construction, civil engineering and road construction, logistics, agriculture and horticulture

CryoStar	
Size:	Ref:
S / 7	11 495
M / 8	11 496
L / 9	11 497
XL / 10	11 498
XXL / 11	11 499
Packing:	
12 pairs per polybag 120 pairs per carton 2 160 pairs per pallet	

Polartex

Polyester-Elastane knitted gloves

Nitrile film coating, fluid-proof

- » Protective gloves against cold made out of terry yarn
- » Suitable for oily, greasy and wet surfaces
- » Best and secure grip
- » Extra robust
- » Extra light



EN 388
4131X

EN 511:2006
X1X

EN ISO 21420:2020

CE

Gauge: 13G

Material:
Seamless and fine knitted high quality Polyester blend with terry surface for extra cold protection, 15G. Elastane is extremely durable for best hand fit. Stretchable up to 500% without being torn and will return back to its former size. Resistant to UV-rays and sweat.

Coating:
Latest fluid-proof Nitrile film coating, highest abrasion value with performance level 4 according to EN 388. EN 511 Contact Cold level 1. Silicone free.

Properties:

- » Optimum protection against cold due to terry surface
- » Heat dissipation prevents hand perspiration
- » Rough coated surface for optimum grip on icy, cold, wet and dry objects
- » Optimum fit for best dexterity and tactile properties
- » Flexible and comfortable fit prevents hand fatigue

Application:
All delicate work in cold areas where excellent grip is required handling cold, greasy, oily, wet or dry objects. Used in cold stores, refrigerated warehouses, outdoor construction, logistics, agriculture and gardening.

Polartex	
Size:	Ref:
M / 8	11 681
L / 9	11 682
XL / 10	11 683
XXL / 11	11 684
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Royal

Padded work gloves

Synthetic leather

- » Padded palm
- » Velcro closure at the wrist
- » Breathable back of the hand & side vents on the fingers



Material:

Sophisticated synthetic leather on the palm and fingertips. Back of hand made of polyester. Padding on palm, wrist bones and crotch. Velcro closure at the wrist.

Properties:

- » Padded palm absorbs pressure and vibration
- » Fingertip protection
- » Perfect, secure fit
- » Adjustable Velcro closure at the wrist for a secure fit
- » Breathable back of the hand and ventilation openings on the side of the fingers reduce sweating

Application:

Ideal for working with vibrating machinery and equipment. In areas such as assembly, operation in the machine area as well as general work.

Royal	
Size:	Ref:
L / 9 (blue)	11 643
XL / 10 (red)	11 634
Packing:	
6 pairs per polybag 120 pairs per carton 960 pairs per pallet	

Kaltex

Acrylic knitted winter gloves

Rough Nitrile coating, fluid-proof

- » Solid protection gloves against cold
- » Coated area is oil, grease and liquid proof
- » Robust external coating
- » Extra warm brushed inner lining
- » Highly visible signal colour orange



Material:

Seamless knitted high quality Acrylic with brushed inner lining, 7G.

Coating:

Innovative liquid-proof robust Nitrile coating with highest abrasion value with performance level 4 according to EN 388. EN 511 Contact Cold level 2. Silicone free.

Properties:

- » Optimum winter/cold protection
- » Soft brushed inner lining for best protection against cold temperatures
- » Protects against oils, grease, fatty and wet surfaces
- » Flexible and comfortable contour shape prevents hand fatigue

Application:

All robust work under cold conditions or in Winter with oily, greasy, fatty, wet or dry surfaces. Used in building construction, civil engineering, road construction & maintenance, logistics, agriculture and gardening.

Kaltex	
Size:	Ref:
M / 8	11 686
L / 9	11 687
XL / 10	11 688
XXL / 11	11 689
Packing:	
12 pairs per polybag 120 pairs per carton 2 880 pairs per pallet	

Winter

Acrylic knitted winter gloves

Latex crinkle coating,
fluid-proof



- » Solid protection gloves against cold
- » Extra warm brushed inner lining
- » Very soft feeling with optimum grip
- » Extra robust
- » Highly visible signal colour yellow

EN 388:2016
+A1:2018
2132X

EN 511:2006
X2X

EN ISO 21420:2020

CE

Gauge: 10G

Material:
Seamless knitted high quality Acrylic gloves with brushed inner lining, 10G.

Coating:
Very durable, liquid-proof Latex crinkle coating. Contact cold protection with performance level 2 according to EN 511.

Properties:

- » Optimum winter/cold protection
- » Soft brushed inner lining for best protection against cold temperatures
- » Reliable protection in handling wet or dry surfaces
- » Flexible and comfortable fit prevents hand fatigue

Application:
All robust work under cold conditions or in Winter. Used in building construction, civil engineering, road construction, logistics, agriculture and gardening.

Winter	
Size:	Ref:
L / 9	11 627
XL / 10	11 628
XXL / 11	11 629
Packing:	
12 pairs per polybag 120 pairs per carton 1 440 pairs per pallet	

Cappella Winter

Seamless, knitted gloves with double layer and Vinyl dots

External glove: Polyamide, inner glove: cotton



- » Economical protection glove against cold
- » All around breathability
- » Anti-slip, safe grip
- » Flexible and comfortable fit

External glove

Gr. xx-groß 11, Ref.: 11 799
Cappella Winter

EN 388
0140

EN 420

CE

sanger
www.sanger.de

EN 388
0140X

EN ISO 21420:2020

CE

Gauge: 10G/13G

Attached inner glove

Material:
Seamless knitted Polyamide external glove, 13G, with seamless knitted Cotton internal lining glove, 10G.

Coating:
Anti-slip Vinyl dots on palm and fingers.

Properties:

- » Polyamid external glove for high durability

» Internal Cotton knitted lining glove, stitched at the cuff edge, prevents perspiration and dissipates hand heat

» Palms and fingers with anti-slip Vinyl dot coating for secure grip

Application:
Medium protection against cold used in packing industry, logistics, paper and plastic industry.

Cappella Winter	
Size:	Ref:
XL / 10	11 798
XXL / 11	11 799
Packing:	
12 pairs per polybag 144 pairs per carton 1 728 pairs per pallet	

Cappella 7

Knitted cotton gloves
with Vinyl dots

- » Very economical gloves
- » Secure grip
- » All around breathability
- » Skin-friendly



Gauge: 7G

Material:
Seamless knitted Cotton, 7G.

Coating:
Anti-slip Vinyl dots on palms and fingers.

Properties:
» Cotton prevents perspiration and dissipates body heat

» Secure grip

Application:
All robust work in packing and stacking in warehousing, logistic, paper and plastic industry.

Cappella 7	
Size:	Ref:
S / 7	11 791
M / 8	11 792
L / 9	11 793
XL / 10	11 794
Packing:	
12 pairs per polybag	
120 pairs per carton	
3 600 pairs per pallet	

Cappella 13

Fine knitted Nylon gloves
with Vinyl dots

- » Very fine, soft and light
- » Best tactile properties
- » Extremely flexible
- » Anatomically shaped
- » Anti-slip and secure grip



Gauge: 13G

Material:
Seamless and very fine knitted Nylon, 13G.

Coating:
Very fine Vinyl dots on palms and fingers.

Properties:
» Very light weight of gloves for best tactile properties
» Anti-slip Vinyl dots for secure grip
» Very flexible and light

Application:
For packaging work, assembly work, safe product handling, installation and quality control.

Cappella 13	
Size:	Ref:
S / 7	11 771
M / 8	11 772
L / 9	11 773
XL / 10	11 774
Packing:	
12 pairs per polybag	
300 pairs per carton	
9 000 pairs per pallet	

Strick

Cotton knitted gloves

- » Excellent fit
- » Best tactile properties
- » Breathable
- » Absorbing hand sweat



Cotton anatomical (10 pair)	
Size:	Ref:
S / 7	01 415
M / 8	01 416
L / 9	01 417
XL / 10	01 418
XXL / 11	01 419
Packing:	
10 pairs per polybag 600 pairs per carton 10 800 pairs per pallet	

Material:
Anatomically shaped and knitted Cotton.

Properties:

- » Skin friendly, best tactile properties
- » Perfect fit and comfort avoid hand fatigue
- » Breathable and absorbent
- » Hand and product protection

Application:
All work that require product protection in packaging work, light packing, quality control and as product protection in final assembly and end-control.

Cotton anatomical (1 pair)	
Size:	Ref:
S / 7	01 405
M / 8	01 406
L / 9	01 407
XL / 10	01 408
XXL / 11	01 409
Packing:	
1 pair per polybag 10 pairs per master polybag 600 pairs per carton 10 800 pairs per pallet	

Cotton economy (24 pairs)	
Size:	Ref:
S / 7	01 496
M / 8	01 497
L / 9	01 498
XL / 10	01 498
XXL / 11	01 500
Packing:	
24 pairs per polybag 600 pairs per carton 10 800 pairs per pallet	

Under gloves

Seamless Nylon knitted gloves
open fingertips

- » Extra thin, extra light
- » Excellent fit
- » All around breathability
- » Ambidextrous



Material:
Ideal under glove made from seamless knitted Nylon, 15G.

Properties:

- » Open finger tips
- » All around breathability
- » Excellent fit for best tactile properties
- » Hand and product protection

Application:
Used in light assembly work, for packaging work, quality control. Suitable as under gloves.

- » Ambidextrous
- » Ideal under-gloves

Under gloves	
Size:	Ref:
universal	01 588
Packing:	
1 pairs per polybag 100 pairs per carton 10 800 pairs per pallet	

Neutron35

Nitrile chemical and liquid protection gloves



Material:

- » Nitrile safety glove
- » Cotton flock lining
- » Pyramid surface structure on palm and fingers

Claim:

- » Suitable for the food industry
- » Free of latex proteins
- » Chlorinated, silicone free
- » Excellent abrasion resistance


Protection against:

Solvents and many chemicals.

Application:


Excellent protection against chemicals, liquids, against various alkalines, acids, oil, grease and solvents. Suitable for use with lacquer, surface coating and surface treatment, protection against cooling agents and lubricants, galvanizing, professional cleaning, in the food, chemical and printing industry, aerospace and automotive industry, machine maintenance and manufacturing industry, cleaning sector.

- » Anatomically shaped for comfortable and perfect fit
- » Good grip in dry and wet conditions




33 cm

EN ISO 374-1:2016
Typ A




AJKL MNPT

EN ISO 374-5:2016



VIRUS



EN 388:2016



4102X

CE 2777

EN ISO 21420:2020



Protection against chemical risks: Permeation		
Chemical	Group	Level
Methanol	A	2
Acetone	B	0
n-Heptane	J	6
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	3
Nitric acid 65%	M	3
Acetic acid 99%	N	3
Ammonium hydroxide 25%	O	5
Hydrogen Peroxid 30%	P	6
Formaldehyde 37%	T	6


Neutron 35	
Inner flocking: Cotton	
Surface pattern: Pyramid design	
Thickness: 0.38 mm	
Length: 330 mm	
Size:	Ref:
S / 7	11 571
M / 8	11 572
L / 9	11 573
XL / 10	11 574
XXL / 11	11 575
Packing:	
1 pair per polybag	
12 pairs per master polybag	
144 pairs per carton	
5 184 pairs per pallet	

NEO Chem Ultra

Fully coated HPPE
Nylon-Steel-Fibreglass
Cut resistant chemical
protection gloves




- » Gloves with the Magic-Grip effect
- » Nitrile fully coated gloves in colour blue with black grip foam coating at the hand and fingers
- » Easy donning due to flared cuff
- » Cut resistance level F
- » Comfortable ergonomic shape for best hand performance




30 cm

EN ISO 374-1:2016
Typ A




JKLMNO

EN 407:2020




X1XXXX

EN 388:2016
+A1:2018





4X41D

EN ISO 374-5:2016



EN ISO 21420:2020




OEKO TEX®

STANDARD 100

14.HLK.55045

Hohenstein HTTI

www.oeko-tex.com



Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	6
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	3
Nitric acid 65%	M	3
Acetic acid 99%	N	3
Ammonium hydroxide 25%	O	6

Material:

High performance cut resistant HPPE yarn with nylon-steel-fibreglass-polyester-elastane components, 15G

Coating:

Chemical resistant Nitrile gloves, fully coated up to the end of cuff, colour blue. Additional coating with magic-grip nitrile foam for best grip and slip resistance even on oily and greasy materials. Resistant to numerous chemicals, bacteria and fungi. High performance cut resistance.

Application:

Wherever chemicals are handled as well as a requirement for cut resistance is imminent: on sharp edges, metal, stone, tools, machines, glass. Ideal for use with liquids, any kind of oil, grease, numerous chemicals.

Properties:

- » Ergonomic shape provides best dexterity and comfort at work, even over a longer period of time.
- » The double coating with liquid resistant nitrile full coating up to the cuff end and magic slip-resistant nitrile foam will withstand the highest performance requirements for a long time.
- » They offer great work performance with reduced hand fatigue
- » Hands remain reliably dry and protected against many chemicals.
- » The magic-grip finds its greatest advantages when in use with oil solvents and other slippery materials.
- » Highest abrasion resistance ensures a long service life.


NEO Chem Ultra	
Thickness: 1,5 mm	
Length: 300 mm	
Size:	Ref:
S / 7	11 841
M / 8	11 842
L / 9	11 843
XL / 10	11 844
XXL / 11	11 845
Packing:	
12 pairs per polybag	
144 pairs per carton	
5 184 pairs per pallet	


NEO Chem


Fully coated
Nitrile chemical
protection gloves


- » Gloves with the Magic-Grip effect
- » Nitril fully coated gloves in colour red with black grip foam coating at the hand and fingers
- » Easy donning due to flared cuff
- » Inner surface: comfortable, seamless Nylon-Elastane knitted liner
- » Comfortable ergonomic shape for best hand performance






30 cm


EN ISO 374-1:2016
Typ A

JKLMNO

EN ISO 374-5:2016

VIRUS

EN 388:2016
+A1:2018

4142A

EN 407:2020

X2XXXX


EN ISO 21420:2020



Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	6
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	2
Nitric acid 65%	M	2
Acetic acid 99%	N	2
Ammonium hydroxide 25%	O	6

**STANDARD 100**
14.HLK.55045
Hohenstein HTTI
www.oeko-tex.com



Material:
Seamless knitted Nylon-elastane yarn liner with flared cuff, 15G.

Coating:
Chemical resistant Nitrile gloves, fully coated up to the end of cuff, colour red. Additional coating with magic-grip nitrile foam for best grip and slip resistance even on oily and greasy materials at the hands and fingers. Resistant to numerous chemicals, bacteria, fungi and viruses.

Application:
Wherever chemicals are handled, i.e. industrial paint and lacquer work, in the automotive industry, pest control, agriculture, sealing work, handling polymers, transport and warehousing of chemicals, ideal in oily and greasy conditions

Properties:

- » Ergonomic shape provides best dexterity and comfort at work, even over a longer period of time.
- » The double coating with liquid resistant nitrile full coating up to the cuff end and magic slip-resistant nitrile foam will withstand the highest performance requirements for long durations.
- » NEO Chem offers great work performance with reduced hand fatigue.
- » Hands remain reliably dry and protected against many chemicals.
- » The magic-grip finds its greatest advantage when handling oil, grease and other slippery materials.
- » Highest abrasion resistance ensures a long service life


NEO Chem	
Thickness: 1,2 mm	
Length: 300 mm	
Size:	Ref:
S / 7	11 881
M / 8	11 882
L / 9	11 883
XL / 10	11 884
XXL / 11	11 885
Packing:	
12 pairs per polybag	
144 120 pairs per carton	
5 184 pairs per pallet	


Norma


Nitrile gloves with silverlining


- » Anatomically shaped for comfortable and perfect fit
- » Extra light and flexible





30 cm

EN ISO 374-1:2016
TypB

JKT

EN ISO 374-5:2016


EN 388:2016

1001X


EN ISO 21420:2020

CE 2777

Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	6
Sodium hydroxide 40%	K	6
Acetic acid 99%	N	0
Ammonium hydroxide 25%	O	1
Formaldehyde 37%	T	3

Material:

- » Blue Nitrile safety glove
- » Without flock lining
- » Pyramid surface pattern on palm and fingers for very good grip in dry and wet conditions

Claim:

- » Excellent grip
- » Suitable for use with food items
- » Free from latex proteins

Protection against:
Good resistance to chemicals, silicone free and abrasion resistant.

Application:
Ideal gloves for various tasks in food processing and packing, catering, poultry and dairy farming, meat and fish processing and laboratories.

Norma	
Inner flocking: Silverlining	
Surface pattern: Pyramid design	
Thickness: 0.2 mm	
Length: 300 mm	
Size:	Ref:
S / 7	11 380
M / 8	11 381
L / 9	11 382
XL / 10	11 383
XXL / 11	11 384
XXXL / 12	11 385
Packing:	
1 pair per polybag	
10 pairs per master polybag	
100 pairs per carton	
6 400 pairs per pallet	

Arktis

Cotton Jersey gloves

Natural Latex full-coating, fluid-proof



Material:
Anatomically shaped Cotton inner liner with full Latex coating for extra protection.

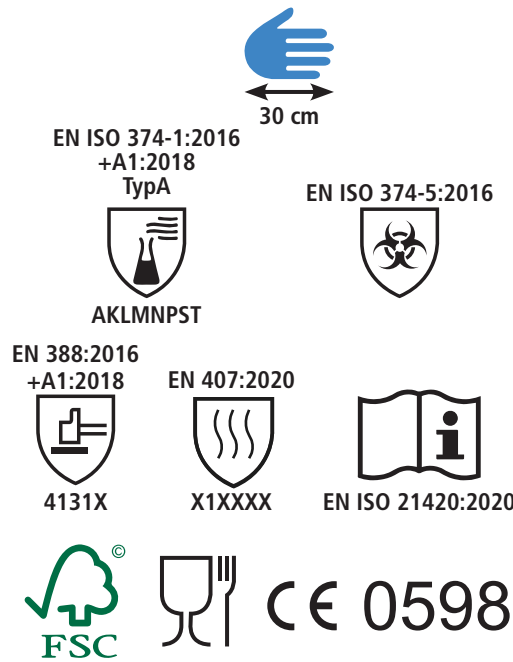
Coating:
Full fluid-proof natural Latex coating with micro-crinkled dark blue palm and smooth light blue extended gauntlet cuff to protect the forearm.

Properties:
» Micro-crinkled finish hand surface for safe handling and a perfect grip
» Strong resistance to mechanical abrasion and tearing

» Complies with food standards
» Inner Cotton Jersey lining without seams in the working areas absorbs perspiration and adds to comfort, keeping the hands comfortable in hot and cold conditions

Application:
All work in wet and cold area. Used in food and fish processing, cleaning industry, agriculture and gardening.

- » Ideal protection against wet and cold conditions
- » Complies with food standards EN 1186
- » Anatomically shaped to provide best fit



Protection against chemical risks: Permeation		
Chemical	Group	Level
Methanol	A	2
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	4
Nitric acid 65%	M	5
Ammonium hydroxide 25%	O	6
Hydrogen peroxide 30%	P	6
Formaldehyde 37%	T	6

Arktis	
Inner flocking: Cotton Jersey knitted glove	
Surface pattern: Micro crinkle	
Thickness: 1.4 mm	
Length: 300 mm	
Size:	Ref:
S / 7	11 450
M / 8	11 451
L / 9	11 452
XL / 10	11 453
XXL / 11	11 454
Packing:	
1 pair per polybag	
12 pairs per master polybag	
144 pairs per carton	
768 pairs per pallet	

Arnold S

Chemical and liquid protection natural rubber Latex gloves



Material:
Made of high quality natural latex with soft inner cotton flocking.

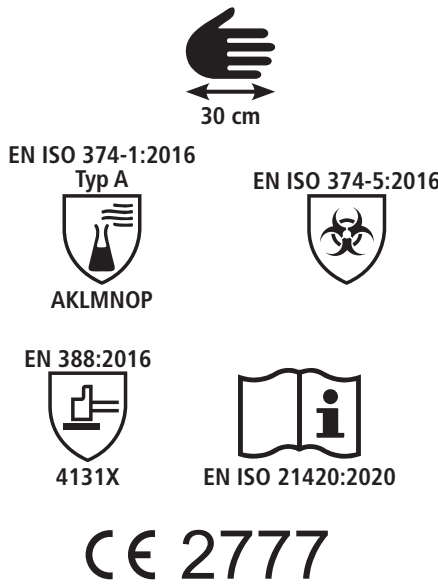
Coating:
The strong latex coating protects against mechanical hazards sustainably.

Properties:
» High wearing comfort due to anatomical fit
» Safe grip, even when wet

» Optimized contour fit for best comfort
» Flexible and comfortable with every hand movement, prevents hand fatigue

Application:
Wherever protection against the tested chemicals is required in industry, professional cleaning etc.

- » Strong beaded cuff edge prevents fluid from flowing back
- » Soft cotton flocking up to the wrist
- » Absorbs sweat and promotes comfort



Protection against chemical risks: Permeation		
Chemical	Group	Level
Methanol	A	2
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	6
Nitric acid 65%	M	6
Acetic acid 99%	N	6
Ammonium hydroxide 25%	O	4
Hydrogen peroxide 30%	P	6

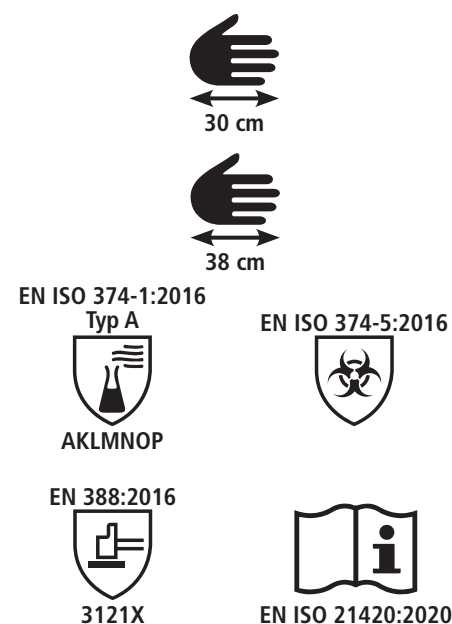
Arnold S	
Inner flocking: Cotton	
Surface pattern: Diamond design	
Thickness: 0.8 mm	
Length: 300 mm	
Size:	Ref:
S / 7	11 781
M / 8	11 782
L / 9	11 783
XL / 10	11 784
XXL / 11	11 785
Packing:	
1 pair per polybag	
12 pairs per master polybag	
144 pairs per carton	
3 456 pairs per pallet	

Vega

Chemical and liquid protection
Neoprene gloves



- » Anatomically shaped to provide good fit
- » Easy-on-easy-off due to straight cuff



CE 2777

Protection against chemical risks: Permeation		
Chemical	Group	Level
Methanol	A	6
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	5
Nitric acid 65%	M	6
Acetic acid 99%	N	5
Ammonium hydroxide 25%	O	4
Hydrogen peroxide 30%	P	5

Material:

- » Neoprene
- » Pure cotton flock lining
- » Anti-slip pattern on palm and fingers for good grip in dry and wet conditions

Claim:

Heavy duty gloves with very good resistance to mechanical abrasion and mechanical strains

Protection against:

Very good protection against liquids and chemicals

Application:

In the chemical industry, oil refining, aerospace and automotive industry, industrial

cleaning and maintenance in the food industry, handling and working with agricultural pesticides in farming, working with chemicals on building sites like sealing materials, glues and cleaning agents.

Vega 30
Inner flocking: Cotton
Surface pattern: Honeycomb design
Thickness: 0.75 mm
Length: 300 mm
Vega 38
Inner flocking: Cotton
Surface pattern: Pyramid design
Thickness: 0.78 mm
Length: 380 mm

Size:	Vega 30 Ref:	Vega 38 Ref:
M / 8	11 391	11 395
L / 9	11 392	11 396
XL / 10	11 393	11 397
XXL / 11	11 394	11 398
Packing:		
1 pair per polybag		
12 pairs per master polybag		
144 pairs per carton		
2 880 pairs per pallet		

Robo

Neoprene over
natural rubber Latex



- » Natural latex with red neoprene coating
- » Double-walled, bicoloured
- » Extra thick inner cotton flock
- » Excellent resistance to wear and tear



Material:

Made of high quality natural latex with red neoprene coating. The comfort inner lining of extra thick and soft cotton flock provides increased moisture absorption and leaves the hands comfortable dry.

Coating:

The yellow underlayer made of latex gets chemical-resistant support of red neoprene. The red area is resistant to high mechanical stress as well as many chemicals.

Properties:

- » High wearing comfort due to anatomical fit
- » Safe grip, even when wet
- » Optimized contour fit of the fingers for best comfort
- » Flexible and comfortable with every hand movement, prevents hand fatigue

Application:

Recommended for demanding cleaning work with coarse cleaning material.

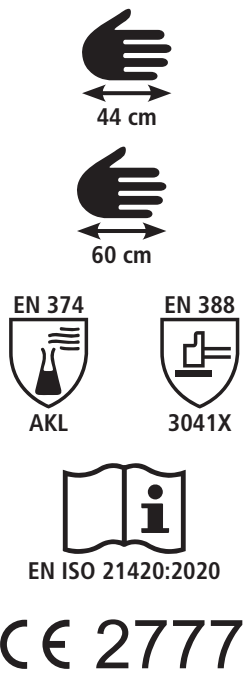
Robo	
Inner flocking: Cotton	
Surface pattern: Honeycomb design	
Thickness: 0.6 mm	
Length: 300 mm	
Size:	Ref:
S / 7	11 420
M / 8	11 425
L / 9	11 426
XL / 10	11 427
Packing:	
1 pair per polybag	
10 pairs per master polybag	
100 pairs per carton	
3 200 pairs per pallet	

Orion

Chemical and liquid protection
natural rubber Latex gloves



- » Suitable for wearing under gloves
- » Easy-on-easy-off, straight cuff, anatomically shaped to provide good fit and to avoid hand fatigue



Protection against chemical risks: Permeation		
Chemical	Group	Level
Methanol	A	6
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	5

- Material:**
- » Natural rubber latex gloves
 - » No flock lining
 - » Smooth surface
- Claim:**
- » Excellent abrasion resistance
 - » Very low protein content
- Protection against:**
- » Best protection by 100% pure rubber latex without filler
- Application:**
- In areas where protection until the elbow and good protection against chemicals

such as acids and ketone is needed. Also suitable for sandblasting and the nuclear industry.

Orion 44		
Inner flocking: None		
Surface pattern: Smooth design		
Length: 440 mm		
Thickness:	Size:	Ref:
1,1 mm	XXL / 11	11 406
1,3 mm	XL / 10	11 407
1,3 mm	XXL / 11	11 408

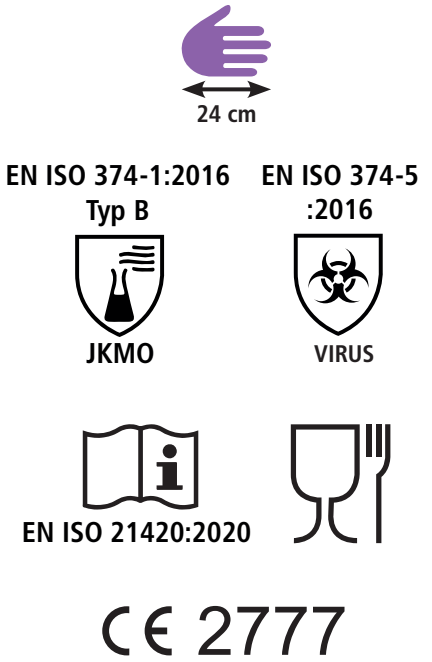
Orion 60		
Inner flocking: None		
Surface pattern: Smooth design		
Length: 600 mm		
Thickness:	Size:	Ref:
1,1 mm	XL / 10	11 400
1,1 mm	XXL / 11	11 401
1,3 mm	XL / 10	11 402
1,3 mm	XXL / 11	11 403
Packing:		
1 pair per polybag		
36 pairs per carton		
540 pairs per pallet		

Neotex

Disposable gloves
made of Neoprene
composite material



- » Advanced Neoprene composite material
- » Powder-free, reduced allergy risk
- » Inner chlorinated, outer polymer coated
- » Resistant to risks of contact with micro-organisms (bacteria/viruses) according to EN 374-5 (2016)



Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	1
Sodiumhydroxide 40 %	K	6
Nitric acid 65%	M	1
Ammonia 25 %	O	6

- Material:**
- » New, advanced Neoprene composite material
 - » Powder-free, reduced allergy risk
 - » Textured surface for good grip
 - » Inner chlorinated, outer polymer coated
- Claim:**
- » Withstands intense mechanical use
 - » Ambidextrous

- Protection against:**
- » Chemicals
 - » Resistant to risks of contact with micro-organisms (bacteria/viruses) according to EN 374-5 (2016)
- Application:**
- For food processing, delicatessen, laboratories and chemical industry.

Neotex	
Colour: Purple	
Surface pattern: Textured	
Thickness: 0,15 mm	
Length: 240 mm	
Size:	Ref:
XS / 6	01 775
S / 7	01 776
M / 8	01 777
L / 9	01 778
XL / 10	01 779
Packing:	
100 pieces per dispenser box	
1 000 pieces per outer carton	
54 000 pieces per pallet	

Neotril

Disposable gloves made of Neoprene composite material

- » Ambidextrous
- » Reduced sweating
- » Excellent dexterity and highly elastic
- » Extra long





25 cm

EN ISO 374-1:2016
Typ B



KOT

EN ISO 374-5:2016



EN ISO 21420:2020





CE 2777

EN 455



Protection against chemical risks: Permeation		
Chemical	Group	Level
Sodium hydroxide 40%	K	6
Ammoniakwasser 25 %	O	6
Formaldehyde 37 %	T	6

Material:

- » Neoprene composite
- » Free of Silicone
- » Textured for good grip

Claim:

- » Withstands intense mechanical use
- » Provides a wide range of protection against chemicals
- » Ambidextrous

Protection against:

- » Chemicals
- » Mechanical strain
- » Micro organisms

Application:

For food processing, delicatessen, cosmetics and cleaning industry. Light industrial work, sorting work.

Neotril	
Colour: Purple	
Surface pattern: Textured	
Thickness: 0.16 mm	
Length: 250 mm	
Size:	Ref:
XS / 6	01 770
S / 7	01 771
M / 8	01 772
L / 9	01 773
XL / 10	01 774
Packing:	
100 pieces per dispenser box	
1 000 pieces per outer carton	
54 000 pieces per pallet	

Chemotril

Disposable Nitrile gloves, powder free, professional type

- » High tear resistance
- » Ambidextrous
- » With rolled cuff edge





30 cm

EN ISO 374-1:2016
Typ B



JKL

EN ISO 374-5:2016



EN ISO 21420:2020





CE 0321

EN 455



Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	5
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	2

Material:

- » Nitrile
- » Silicone free
- » Inside and outside chlorinated
- » Textured for good grip under wet and dry conditions

Claim:

- » Abrasion resistant
- » 30 cm length for enhanced protection
- » Excellent dexterity for light mechanical tasks

Protection against:

- » Increased protection against bacteria, fungi and biological hazards
- » Many chemicals
- » Wetness

Application:

For high risk tasks in the medical and health sector, in laboratories, chemical industry, emergency services, cleaning tasks, hygienic purposes, in the food industry, agriculture, animal care, milking and dairy, light industrial tasks and for product protection

Chemotril	
Colour: blue	
Surface pattern: Textured	
Thickness: 0,23 mm	
Length: 300 mm	
Size:	Ref:
S / 7	01 291
M / 8	01 292
L / 9	01 293
XL / 10	01 294
XXL / 11	01 295
Packing:	
50 pieces per dispenser box	
500 pieces per outer carton	
27 000 pieces per pallet	

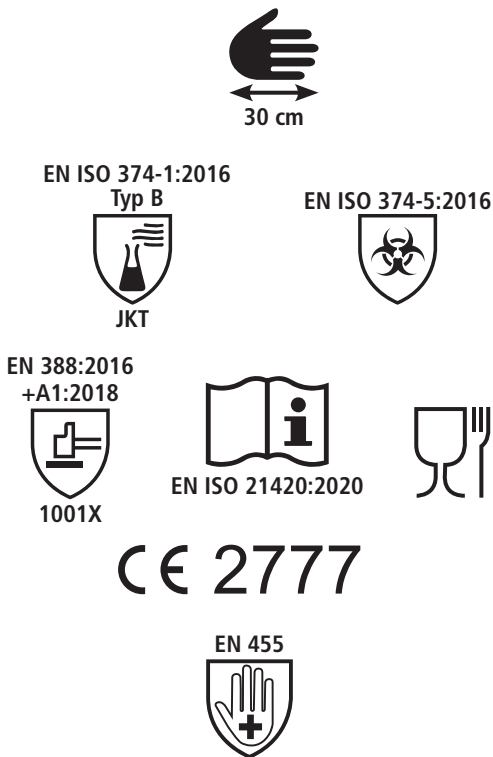
MegaGrip

Disposable Nitrile gloves,
powder free



Fishscale design for excellent grip

- » Ambidextrous with a very good dexterity
- » Easy donning
- » With beaded cuff



Protection against chemical risks: Permeation		
Chemicals	Group	Level
n-Heptane	J	6
Sodium hydroxide 40%	K	6
Ammonium hydroxide 25%	O	1
Formaldehyde 37%	T	3

MegaGrip	
Colour: Black	
Surface pattern: Fishscale	
Thickness: 0,17 mm	
Length: 300 mm	
Size:	MegaGrip black Ref:
S / 7	01 191
M / 8	01 192
L / 9	01 193
XL / 10	01 194
XXL / 11	01 195
Packing:	
50 pieces per dispenser box	
500 pieces per outer carton	
27 000 pieces per pallet	

- Material:**
- » High quality nitrile
 - » Silicone and Latex free
 - » With surface structure for best grip
- Claim:**
- » High tear resistance
 - » Extra long cuff for extra protection

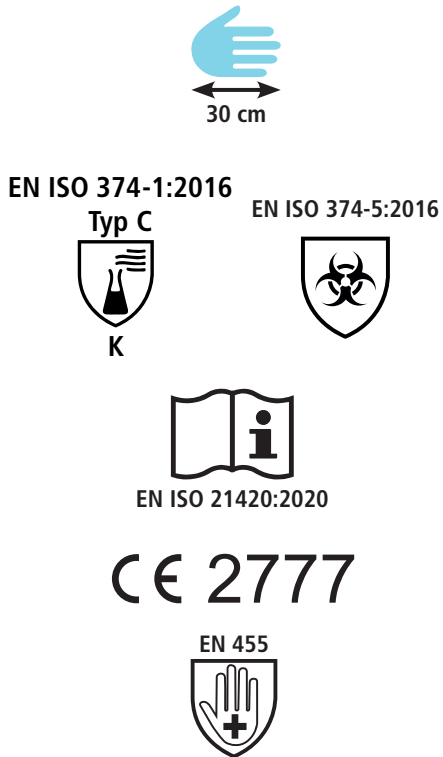
- Protection against:**
- » Many chemicals, bacteria, fungi
 - » Moisture, discoloration, dirt
- Application:**
- In chemical industry, food industry, laboratories, cleaning and maintenance as well as light industrial assembly work.

Alfatex 30

Disposable Nitrile gloves,
powder free



- » Ambidextrous with a very good dexterity
- » Easy donning
- » With beaded cuff



Protection against chemical risks: Permeation		
Chemicals	Group	Level
n-Heptane	J	6
Sodium hydroxide 40%	K	6

Alfatex 30	
Colour: Blue	
Surface pattern: Textured	
Thickness: 0.12 mm	
Length: 300 mm	
Size:	Ref:
S / 7	01 571
M / 8	01 572
L / 9	01 573
XL / 10	01 574
Packing:	
100 pieces per dispenser box	
1 000 pieces per outer carton	
54 000 pieces per pallet	

- Material:**
- » High quality nitrile
 - » Silicone and latex free
 - » With surface structure for best grip
- Claim:**
- » High tear resistance
 - » Extra long cuff for extra protection



- Protection against:**
- » Many chemicals, bacteria, fungi
 - » Moisture, discoloration, dirt
- Application:**
- In chemical industry, food industry, laboratories, cleaning and maintenance as well as light industrial assembly work.

Alfatex

Disposable Nitrile gloves,
powder free





- » Ambidextrous with excellent dexterity
- » Easy donning
- » With beaded cuff




EN ISO 374-1:2016
Typ C
K

EN ISO 374-5
:2016


EN ISO 21420:2020



CE 2777



Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	1
Sodium hydroxide 40%	K	6

Alfatex		
Colour: Blue oder white		
Surface pattern: Textured		
Thickness: 0.12 mm		
Length: 240 mm		
Size:	Alfatex blue Ref:	Alfatex white Ref:
XS / 6	01 170	01 370
S / 7	01 171	01 371
M / 8	01 172	01 372
L / 9	01 173	01 373
XL / 10	01 174	01 374
Packing:		
100 pieces per dispenser box		
1 000 pieces per outer carton		
54 000 pieces per pallet		

- Material:**
- » Nitrile
 - » Free from silicone and latex
 - » Textured surface for best grip
- Claim:**
- » Highly tear resistant
 - » Strong and durable
 - » Best dexterity


- Protection against:**
- » Light chemicals, bacteria, fungi
 - » Wetness, discolorations, dirt
- Application:**
- Laboratories and research, chemical industries, food industry, electric and electronic, cleaning and service industry, computer industry.

Eris

Disposable Nitrile gloves,
powder free





- » Ambidextrous with excellent dexterity
- » Easy donning
- » With beaded cuff



EN ISO 374-1:2016
Typ C
K

EN ISO 374-5
:2016


EN ISO 21420:2020



CE 2777

Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	1
Sodium hydroxide 40%	K	6

Eris	
Colour: Black	
Surface pattern: Textured	
Thickness: 0.09 mm	
Length: 240 mm	
Size:	Ref:
S / 7	01 851
M / 8	01 852
L / 9	01 853
XL / 10	01 854
Packing:	
100 pieces per dispenser box	
1 000 pieces per outer carton	
72 000 pieces per pallet	

- Material:**
- » Nitrile
 - » Free from silicone and latex
 - » Textured surface for best grip
- Claim:**
- » Highly tear resistant
 - » Strong and durable
 - » Best dexterity

- Protection against:**
- » Light chemicals, bacteria, fungi
 - » Wetness, discolorations, dirt
- Application:**
- Laboratories and research, chemical industries, food industry, electric and electronic, cleaning and service industry, computer industry.

Betatex

Disposable Nitrile gloves,
powder free



- » Ambidextrous
- » Easy donning, low sweating
- » With beaded cuff

24 cm

24 cm

24 cm

EN ISO 374-1:2016
Typ C
K
EN ISO 21420:2020

EN ISO 374-5
:2016

CE 2777

EN 455

Protection against chemical risks: Permeation		
Chemical	Group	Level
n-Heptane	J	1
Sodium hydroxide 40%	K	6

Size:	Betatex purple Ref:
XS / 6	01 395
S / 7	01 396
M / 8	01 397
L / 9	01 398
XL / 10	01 399

Packing:
150 pieces per dispenser box
1 500 pieces per outer carton
81 000 pieces per pallet

Material:
» Nitrile
» Silicone and Latex free
» Textured surface for best grip

Claim:
» Disposable gloves with excellent dexterity
» Very elastic

Protection against:
» Dirt, wetness, bacteria, fungi

Application:
Food industry, laboratories, industry, cleaning, packing and sorting work.

Betatex	
Colour: Blue, white or purple	
Surface pattern: Textured	
Thickness: 0.09 mm	
Length: 240 mm	

Size:	Betatex blue Ref:
XS / 6	01 575
S / 7	01 576
M / 8	01 577
L / 9	01 578
XL / 10	01 579

Size:	Betatex white Ref:
XS / 6	01 375
S / 7	01 376
M / 8	01 377
L / 9	01 378
XL / 10	01 379

Pretex

Disposable Vinyl gloves,
powder free



- » Excellent dexterity
- » Ambidextrous
- » Easy on and off
- » With beaded cuff

24 cm

EN 374

EN ISO 21420:2020

CE 0321

EN 455

Protection against chemical risks: Permeation		
Chemical	Group	Level
Methanol	A	0
Sodium hydroxide 40%	K	6

Material:
» Vinyl
» Powderfree
» Smooth

Claim:
» Light hand and product protection
» Suitable for persons sensitive to latex

Protection against:
» Wetness and dirt
» Some chemicals, paints and cleaning agents

Application:
Laboratories and research, medical and pharmaceutical, plastic, porcelain and glass handling and production, quality control.

Pretex	
Colour: Transparent	
Surface pattern: Smooth	
Thickness: 0.12 mm	
Length: 240 mm	

Size:	Ref:
S / 7	01 126
M / 8	01 127
L / 9	01 128
XL / 10	01 129

Packing:
100 pieces per dispenser box
1 000 pieces per outer carton
54 000 pieces per pallet

Chemoflex

Disposable Latex gloves,
powder free,
professional type

- » Anti fatigue effect
due to comfortable fit
- » Strong beaded cuff edge
- » Low protein contents
- » ASTM D6978-05(2023)
tested



EN ISO 374-1:2016
Typ B

EN ISO 374-5:2016

KPT

VIRUS

EN ISO 21420:2020

CE 2777

EN 455

D6978-05
(2023)

Protection against chemical risks: Permeation		
Chemical	Group	Level
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	1
Hydrogen peroxide 30%	P	5
Formaldehyde 37%	T	6

- Material:**
- » Natural latex
 - » Silicone free
 - » Inside and outside chlorinated
 - » Textured for good grip under wet and dry conditions
- Claim:**
- » Abrasion resistant
 - » 30 cm length for enhanced protection
 - » Excellent dexterity for light mechanical tasks

- Protection against:**
- » Increased protection against micro organisms and biological hazards i.e. bacteria, fungi, virus
 - » Many chemicals
 - » Wetness

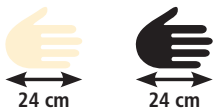
Application:
For high risk tasks in the medical and health sector, in laboratories, chemical industry, emergency services, cleaning tasks, hygienic purposes, in the food industry, agriculture, animal care, milking and dairy, light industrial tasks and for product protection.

Chemoflex	
Colour: Blue	
Surface pattern: Textured	
Thickness: 0.32 mm	
Length: 290 mm	
Size:	Ref:
S / 7	01 281
M / 8	01 282
L / 9	01 283
XL / 10	01 284
Packing:	
50 pieces per dispenser box	
500 pieces per outer carton	
27 000 pieces per pallet	

Plus, Saturn & Sedna

Disposable Latex gloves,
powder free

- » Easy donning
- » Ambidextrous
- » Excellent fit, strong
beaded cuff



EN ISO 374-1:2016
Typ C

EN ISO 374-5
:2016

EN ISO 21420:2020

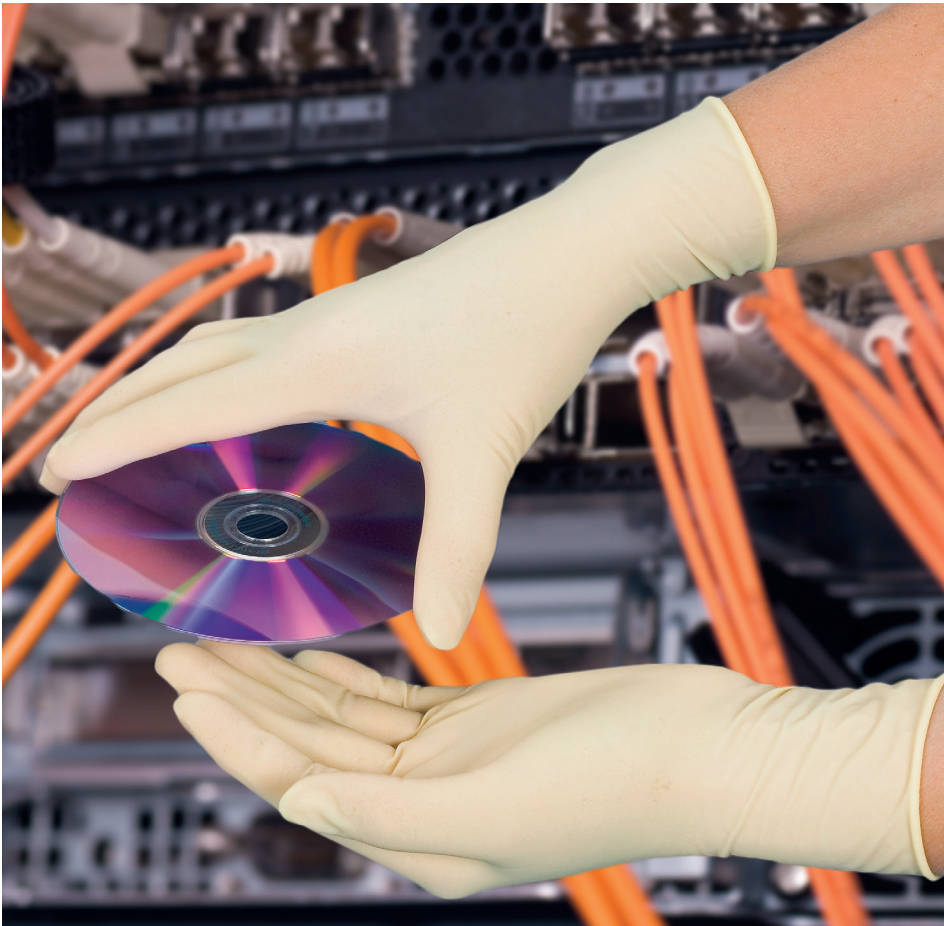
CE 2777

FSC

EN 455

Protection against chemical risks: Permeation		
Chemicals	Group	Level
Methanol	A	0
n-Heptane	J	0
Sodium hydroxide 40%	K	6
Sulphuric acid 96%	L	0

Sedna	
Colour: black	
Surface pattern: Textured	
Thickness: 0,16 mm	
Length: 240 mm	
Size:	Ref:
XS / 6	01 745
S / 7	01 746
M / 8	01 747
L / 9	01 748
XL / 10	01 749



- Material:**
- » Natural latex
 - » Silicone free
 - » Textured for good grip
 - » Plus: Inside and outside chlorinated
 - » Saturn: Inside chlorinated, outside Polymer coated

- Claim:**
- » Strong and elastic
 - » Robust and very durable
 - » Lowest protein contents

- Protection against:**
- » Dirt and wetness
 - » Micro organisms, bacteria, fungi

Application:
Automotive industry and repair, for food processing, catering, delicatessen, cosmet

Saturn	
Colour: beige	
Surface pattern: Textured	
Thickness: 0.16 mm	
Length: 240 mm	
Size:	Ref:
XS / 6	01 335
S / 7	01 336
M / 8	01 337
L / 9	01 338
XL / 10	01 339

Plus	
Colour: beige	
Surface pattern: Textured	
Thickness: 0,16 mm	
Length: 240 mm	
Size:	Ref:
XS / 6	01 145
S / 7	01 146
M / 8	01 147
L / 9	01 148
XL / 10	01 149

Packing:	
100 pieces per dispenser box	
1 000 pieces per outer carton	
54 000 pieces per pallet	

NATURE

Gloves made of latex from FSC certified forests

In this catalogue we introduce for the first time items, whose latex raw materials come directly from FSC certified forests. They are natural products which after their active service life can be returned to the natural cycle of decay.

When latex is extracted from FSC-certified forests and plantations it is ensured that trees, soil and workers are working together in a symbiosis that remains sustainable and future-oriented.

NATURE PLUS

Disposable gloves made of FSC certified natural latex

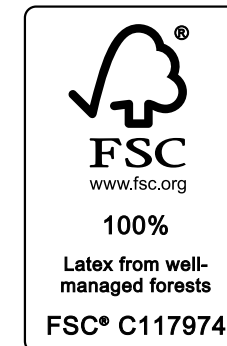
- » natural colour
- » powderfree
- » textured surface
- » soft and extra sensitiv
- » does not get stuck on hair or skin
- » CO²-neutral production
- » compostable



Size	Ref.-No.
S	01 781
M	01 782
L	01 783
XL	01 784

Packing:

100 pcs per FSC-certified dispenser box
10 dispensers per outer carton



Household gloves made of FSC certified natural latex

Setting new standards for household gloves. Universally usable, very resilient to many cleaning agents and comfortable to wear. The textured pattern on the finger tips and palm allows for a better grip while the velour inner lining ensures high wearing comfort.

- » robust gloves with anti-slip surface
- » anatomically shaped
- » CO²-neutral production
- » biodegradable
- » length: 30 cm, with beaded cuff
- » Colour: green

Size	Ref.-No.
S	11 907
M	11 908
L	11 909
XL	11 910

Packing:

1 pair per FSC certified paper envelope with Euro hole
10 envelopes per bundle
100 envelopes per carton



- » Easy donning
- » Anatomically shaped
- » Inner cotton flocking reduces perspiration
- » Beaded cuff
- » Perfect fit for less hand fatigue



Linda	
Colour: Yellow	
Surface pattern: Diamond design	
Thickness: 0.25 mm	
Weight: 35 g/pair	
Size:	Ref:
S	11016
M	11017
L	11018
XL	11019
Packing:	
10	pairs per polybag
100	pairs per carton
4 800	pairs per pallet

Size:	Yellow Ref:	Blue Ref:
S	11 101	11 171
M	11 102	11 172
L	11 103	11 173
XL	11 104	11 174

10 pairs per polybag
100 pairs per carton
6 400 pairs per pallet

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Chemical resistance

Disposable gloves

	LATEX	VINYL	NITRIL	NEOPREN	NEOTEX / NEOTRIL
A					
Acetic Acid 50%			+		++
Acetic Acid Anhydride	++	++	-	++	
Acetic Acid concentrated	-	-	--	+	
Acetic Acid (Food)	++	+	++	++	
Acetone			--		++
Acetonitrile					++
Acrylate		++			
Acrylic Acid	++	--	+	-	
Alcohol Based Disinfection Agent			++		
Alcoholic Drinks	++	++	++	++	
Aldehyde			++		
Ammonium Acetate	++		++	++	
Ammonium Carbonate	++		++	++	
Ammonium Hydroxide 30%				++	
Ammonium Nitrate				++	
Animal Fats	-	+	++	++	
Aqua Regia	--	-	+	++	
B					
Battery Acid	+	+	-	++	
Benzene	--	--	-	--	
Benzyl Alcohol	--	--	++	-	
Bleaching Agent	+	+	++	++	
Borax		++	++	++	++
Brake Oil	-	+	++	++	
Bromide	-	-	++	++	
Bromine				++	
Butene			++		
Butoxyethanol	+	-	++	++	
Butter		--	-	++	++
Butyl Acetate	-	-	-	+	
C					
Calcium Chloride	++	++	++	++	
Calcium Hydroxide	++	++	++	++	
Calcium Hypochloride	++	++	++	++	
Calcium Nitrate	++	++	++	++	
Calcium Phosphate	++	++	++	++	
Caustic Soda Solution 3.85 %	++				
Chloric Acid	--	+	-	--	
Chlorine		-	-	++	++
Chlorine Acetone	++	-	-	++	
Chlorobenzene	--	--	-	-	
Chloroform	--	--	-	--	
Citric Acid 30-70%	++	++	++	++	
Cyclohexane	--	--	++	--	
Cyclohexanol	--	+	++	+	
D					
Diacetone Alcohol	++	-	+	++	
Dibutyl Phthalate			++		
Dichlorethane	--	--	--	--	
1,2-Dichloroethane			-		
Diesel Fuel		--	+	++	+
Diethanolamine	+	++	++	++	

	LATEX	VINYL	NITRIL	NEOPREN	NEOTEX /NEOTRIL
Diethylamine			-		
Diethyl Ether			-		
Di-Isobutyl Ketone, DIBK	--	--	--	+	
Dimethyl Sulfoxide	--	--	-	+	
Domestic Cleaning Agent	++	++	+	++	
E					
Ethanol	+	++	++	++	++
Ethanolamine	-	+	++	++	
Ethidium Bromide			++		
Ethyl Acetate			-		+
F					
Fertilizer	++	++	++	++	
Fluorhydric Acid 48 %	--	--	--	--	++
Formaldehyde 30%	--	-	++	-	++
Formalin Solution	+				
Formic Acid	--	+	-	++	
Freon 133 TF	--	--	++	-	
Freon TMC	--	--	--	--	
Fuel Oil		-	+	++	+
Furfural	--	--	--	--	
G					
Gamma-Butyrolacetone	--	--	--	--	
Glycerin	--	+	++	++	
Glycerophtali Colours	--	-	++	-	
Glycole		++	++	++	++
H					
Hair Bleaching Agents	++	++	++	++	
Hair Dye	++	++	++	++	
Hair Fixing Agents	++	++	++	++	
Hair Shampoo	++	++	++	++	
Hexamethyldisilazane	--	--	+	--	
Hexane		--	--	++	--
Hydraulic Oil		-	+		
Hydrazine	-	++	++	++	
Hydrochloric Acid 37%			++		++
Hydrofluoric Acid 30%	--	--	--	--	
Hydrofluoric Acid 48%					++
Hydrogen Peroxide	-	++	++	++	
Hydroquinone	+	+	+	+	
I					
Isobutanole	--	--	+	+	
Isobutyl Ketone	--	--	--	--	
Isooctane	--	--	++	-	
Isopropyl Alcohol	--	--	++	+	++
K					
Kerosene	-	+	++	+	
L					
Lactic Acid 85%	++	++	++	++	
Linseed Oil		--	-	++	++
Lubricating Oil	--	-	++	-	
M					
Magnesium Oxide	++	++	++	++	
Methanole			-		++
Methyl		+	+		
Methylacryl Acid			-		
Methyl Acryl Esther (MAE)	-	+	+		

	LATEX	VINYL	NITRIL	NEOPREN	NEOTEX / NEOTRIL
Methylene Chloride					--
Methyl Ethyl Ketone, MEK			-		+
Methyl Isobutyl Ketone			-		
Milk And Milk Products	-	--	++	++	
Mineral Grease	--	-	++	-	
Monomere	-	+	+		
N					
Naphtha	--	-	++	-	
Naptha VM&P	--	--	+	--	
n-Butanole	--	-	-	++	
Nitrobenzene			-		
n-Methyl-2-Pyrrolidone	--	--	-	--	++
n-Octanol	--	-	++	-	
Non-Alcoholic Drinks	++	++	++	++	
O					
Oleic Acid	+	+	++	++	
Olive Oil	--	-	++	++	
Oxalic Acid	++	++	++	++	
P					
Palmitic Acid, saturated	--	-	--	++	
Paraffin Oil	--	-	++	-	
Peanut Oil	--	-	++	++	
Pentachlorophenol	--	-	++	+	
Pentane		--	--	+	--
Perchloroethylene	--	--	--	--	
Perchloric Acid 60%	++	++	++	++	
Perfume & Flavours	++	++	++	++	
Petrolether	--	--	++	-	
Petroleum Containing Substances	--	-	+	-	
Petrol/Gasoline	--	-	++	+	
Phenol			++		
1,2-Phenylendiamines Solution, saturated	++				
Phosphoric Acid	++	++	++	++	
Phosphoric Acid 85%					++
Plant Protecting Agent	+	+	++	++	
Potassium Carbonate	++	++	++	++	
Potassium Hydroxide, KOH 50 %	++	++	++	++	
Potassium Nitrate	++	++	++	++	
Potassium Permanganate	++	++	++	++	
Potassium Phosphate	++	++	++	++	
Potassium Sulphate	++	++	++	++	
Poultry	-	--	++	++	
Propylene Oxide 99%					+
Q					
Quicklime	++	++	++	++	
S					
Slaked Lime	++	++	++	++	
Sodium Carbonate	++			++	++
Sodium Chloride	++		++	++	
Sodium Dicarbonate	++	++	++	++	
Sodium Hydroxide 50%			++		++
Sodium Hydroxide, concentrated	++	+	++	++	

	LATEX	VINYL	NITRIL	NEOPREN	NEOTEX / NEOTRIL
Sodium Hydroxide, NaOH 50%	++	++	++	++	++
Sodium Hypochlorite	++	++	++	++	
Stoddard Solvent	--	--	++	-	
Styrene				-	
Sulfite, Disulfite, Hyposulfite	++	++	++	++	
Sulphuric Acid 50%					++

	LATEX	VINYL	NITRIL	NEOPREN	NEOTEX / NEOTRIL
T					
Tetrahydrofuran			-		--
Tetrahydrofurfuryl alcohol			++		
Thioglycole Acid Solution 20%	++				
Toluene			-		
Triethanolamine	+	+	-	+	
Turbine Oil	--	--	++	--	

	LATEX	VINYL	NITRIL	NEOPREN	NEOTEX / NEOTRIL
Turpentine	--	-	++	-	
V					
Vegetable Oil	-	-	++	-	
W					
Washing Powder	++	++	++	++	
Water Colour	++	++	++	++	
X					
Xylene				-	

Industrial safety gloves

	NATURLATEX	NEOPREN	NITRIL
Oils			
Cotton Seed Oil	--	+	+
Diesel Oil	--	+	++
Flax Seed	-	+	+
Lubricating Oil	--	+	++
Turbine Oil	--	+	++
Vegetable Oil	-	+	++
Inorganic Acid			
Azotic Acid 10%	+	++	-
Azotic Acid 65%	-	+	--
Boric Acid	++	++	++
Bromine Hydrid Acid	++	+	+
Chlorinated Acid	-	+	+
Chromic Acid	--	+	+
Hydrochloric Acid 10%	++	++	++
Hydrochloric Acid 38%	+	++	++
Hydrofluoric Acid	-	+	++
Phosphoric Acid	-	++	++
Sulphuric Acid 10%	+	++	+
Sulphuric Acid 96%	-	+	-
Organic Acid			
Acetic Acid	++	++	+
Citric Acid	++	++	++
Formic Acid	++	++	-
Lactic Acid	++	++	+
Oleic Acid	++	++	++
Oxalic Acid	++	++	++
Picric Acid	+	++	++
Stearic Acid	++	++	++
Tannic Acid	++	++	++
Tartaric Acid	++	++	++
Alcohols			
Butylalcohol	++	++	++
Ethylalcohol	++	++	++
Isobutylalcohol	++	++	++
Isopropyl Alcohol	++	++	++

	NATURLATEX	NEOPREN	NITRIL
Methylalcohol	++	++	+
Propylalcohol	++	++	++
Aldehyde			
Acetaldehyde	+	++	+
Benzaldehyde	--	--	+
Formaldehyde	++	++	++
Amine			
Aniline	-	+	++
Diethanolamine	++	++	++
Methylamine	-	+	++
Monoethanolamine	+	++	++
Triethanolamine	+	++	++
Hydroxide			
Ammoniac	++	++	++
Potassium Hydroxide 50%	++	++	++
Sodium Hydroxide 50%	++	++	++
Ketone			
Acetone	++	+	--
Cyclohexanone	+	+	--
Di Isobutyl Ketone	-	--	-
Methyl Ethyl Ketone	++	+	-
Aroma solvent			
Benzene	--	-	+
Naphthalene	--	-	+
Nitrobenzine	--	-	+
Toluene	--	+	+
Xylene	--	-	+
Chlorinated solvents			
Carbontetrachlorine	--	-	+
Chlorine	-	+	+
Chlorine Acetone	+	+	--
Chloroform	--	+	+
Dichloroethane	--	-	-
1,2-Dichloroethane	--	--	-
1,2-Dichloroethene	--	-	+
Tetrachlorethene	--	--	+

	NATURLATEX	NEOPREN	NITRIL
Other solvents			
Amylacetate	--	-	+
Butyl Acetate	--	-	++
Calcium Acetate	+	++	++
CFCs	--	+	-
Cyclohexane	--	+	+
Cyclohexanol	+	++	++
Diesel	--	+	++
Ethylether	-	++	++
Ethyl Acetate	-	+	++
Hexane	--	-	++
Kerosene	--	+	++
Naphtha	--	+	++
Petrol	--	+	++
Solvents for rubber lacquer	-	+	+
Other chemicals			
Animal Fat	--	++	++
Carbon Bisulfite	--	-	+
Cleaning Agent	++	++	++
Dibutylphtalate	-	+	+
Ethylen Glykol	-	+	+
Fluoride	+	++	++
Glycerin	+	++	++
Herbicide Lye	+	++	++
Lime	+	++	++
Lye	++	++	++
Mineral Fat	--	+	++
Nitrates	++	++	++
Oil Ether	--	+	++
Petroleum	+	++	++
Phosphate	+	++	++
Print Colours	-	+	++
Printing Paint	--	+	++
Resins and Polyester	--	+	+
Silikate	++	++	++
Wood Preservative Agent	-	+	+

- + + Usually the glove material is very suitable for the mentioned substance.
- + Usually the glove material is suitable for the mentioned substance and will only show a mild degenerative effect.
- Gloves made of this material have only a very limited suitability for the chemical substance.
- Gloves made of this material are not suitable for the corresponding chemical substance no Symbol no results known.

The above list includes information generally known in the gloves trade, for which we do not resume any responsibility or guarantees. It merely serves as orientation aid. Protection against chemicals and substances is always depending on many factors, i.e. glove material, contact time, temperature etc.. Disposable gloves usually provide a very limited protection against chemicals.

