

Uvex

PROTECTING PEOPLE










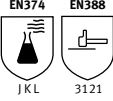
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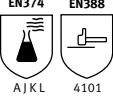
Safety Gloves Selection Guide 2013


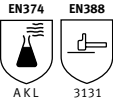
Light Duty Mechanical Risks		Description	Characteristics	Applications
unigrip CL6627 	CL6627 	<ul style="list-style-type: none"> • Suitable for any applications where a general risk of injury may exist. • Performs well in dry environments. • Very comfortable with good dexterity. 	<ul style="list-style-type: none"> • Tough and flexible coating of natural latex rubber on a seamless cotton liner. • Textured finish gives good dry grip. • Latex remains flexible in cold temperature. 	<ul style="list-style-type: none"> • All applications which require a positive grip and high mechanical resistance. • Construction.
60248 unipur 	6639 	<ul style="list-style-type: none"> • These safety gloves are extremely lightweight and flexible, offering outstanding dexterity. • The inside of the hands and the fingertips are coated with PU 	<ul style="list-style-type: none"> • Flexible. • Outstanding dexterity. • Highly abrasion-resistant. • Mechanical strength. 	<ul style="list-style-type: none"> • Fine assembly work. • Precision work.
60321 unipur 	6634 	<ul style="list-style-type: none"> • Suitable for moving between risk areas and the need for dexterity and feeling. • Due to the finger dip, the glove is breathable. • Gives excellent grip with metal in wet conditions. 	<ul style="list-style-type: none"> • Light and flexible coating of tough Nitrile on stretch 15 gauge nylon seamless liner. • Overall above average mechanical performance. 	<ul style="list-style-type: none"> • Handling oily components. • Precision work. • Assembly in oily conditions.
phynomic FOAM 	60050 	<ul style="list-style-type: none"> • Extremely lightweight knitted glove with microporous nitrile foam coating. • It fits like a second skin, enabling even small objects to be handled with precision. 	<ul style="list-style-type: none"> • Excellent grip on dry and (slightly) moist objects due to nitrile foam. • Excellent wearer comfort. • High breathability. • Silicone free. 	<ul style="list-style-type: none"> • Fine assembly work. • Sorting/packing. • Precision work. • Automotive industry. • Maintenance.
phynomic WET 	60060 	<ul style="list-style-type: none"> • More robust than phynomic FOAM. • Extremely lightweight knitted glove with microporous nitrile foam coating. • It fits like a second skin, enabling even small objects to be handled with precision. 	<ul style="list-style-type: none"> • Excellent grip on dry and wet objects due to nitrile foam. • Excellent wearer comfort. • High breathability. • Silicone free. 	<ul style="list-style-type: none"> • Fine assembly work. • Sorting/packing. • Precision work. • Automotive industry. • Maintenance. • Oily and wet conditions.
uniflex U7020 	U7020 	<ul style="list-style-type: none"> • Suitable for any applications where risk exists of general injury. • Allows good grip in wet, oily, greasy conditions. 	<ul style="list-style-type: none"> • Tough and long lasting nitrile coating. • Palm dip ensures that hand breathes to an extent. • Nitrile coated for oil and grease resistance. 	<ul style="list-style-type: none"> • Building. • Construction. • Railways and sheet metal. • Metal and plastics. • Forestry industries.
rubipor ergo 	E5001B 	<ul style="list-style-type: none"> • Extremely lightweight and highly flexible with extra thin NBR impregnation. • Ideally suited for precision work. • Temperature regulated even after long wearing. 	<ul style="list-style-type: none"> • Excellent ergonomic fit. • Unprecedented dexterity right to the fingertips. • Ultra lightweight. • Good grip due to NBR impregnation. • Exceptional comfort. • Öko-Tex Standard 100. 	<ul style="list-style-type: none"> • Fine assembly work. • Sorting. • Inspection. • Product protection.
Medium/Heavy Duty Mechanical Risks		Description	Characteristics	Applications
Aramax 	KL6657 	<ul style="list-style-type: none"> • 100% Twaron® cut resistant para aramid liner. • Due to finger dip, the glove is breathable. • Flat dipping technology keeps the backs of hands cool. • Latex coating remains flexible in cold temperatures. • Textured crinkle finish gives a good dry grip. 	<ul style="list-style-type: none"> • Excellent alternative to other cut resistant fibres. • Excellent mechanical performance levels. • Excellent grip in dry conditions. • Has performed exceptionally in dry environments on mines in Africa, greatly reduced injuries working with raw metals and sharp edges. 	<ul style="list-style-type: none"> • Handling of sheet glass and sheet metal. • Engineering and automotive industry. • Paper and carton industry. • Ceramics industry. • Waste/refuse sorting.
unidur PU 	6641 	<ul style="list-style-type: none"> • These safety gloves are flexible and provide outstanding dexterity. • Dyneema® fibre stands out due to its exceptional resistance to cuts. • The palms and fingertips are coated with PU. 	<ul style="list-style-type: none"> • Flexible. • Outstanding dexterity. • Highly abrasion-resistant. • Good cut resistance due to Dyneem® fibre. • Mechanical strength. 	<ul style="list-style-type: none"> • Metal industry. • Automotive industry. • Packaging. • Glass industry.


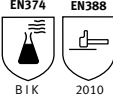
Medium/Heavy Duty Mechanical Risks		Description	Characteristics	Applications
unidir nitrile  6643 EN388  4344	<ul style="list-style-type: none"> • These safety gloves are flexible and provide outstanding dexterity. • They stand out due to their exceptional resistance to cuts and abrasion. • Coated with NBR. 	<ul style="list-style-type: none"> • Flexibility. • Highly abrasion resistant. • Excellent puncture resistance. • Good cut resistance due to Dyneema® fibre. • Coating is fluid proof against oil. 	<ul style="list-style-type: none"> • Metal industry. • Automotive industry. • Packaging. 	
uvex C500 C500 sleeve 60491 C500 wet 60492 C500 foam 60494  EN388  4542	<ul style="list-style-type: none"> • Patented uvex Profas Bamboo TwinFlex® technology. • HPE Wet coating suitable for wet & oily conditions. • HPE Foam (porous) coating where greater grip is required. • Very high cut-protection (Cut 5). 	<ul style="list-style-type: none"> • Highest wearing comfort due to uvex Climazone®. • Wet keeps hands dry in damp conditions & Foam keeps stable internal climate. • Outstanding tactile feel. • High abrasion-resistance. • Flexible. 	<ul style="list-style-type: none"> • Metal & Engineering. • Automotive & Utilities. • Aerospace & Textiles. • Construction. • Glass, Food & Drink. • Oil & Gas. 	
uvex C300 C300 wet 60542 C300 foam 60544 C500 dry 60549  EN388  4342	<ul style="list-style-type: none"> • Patented uvex Profas Bamboo TwinFlex® technology. • HPE Wet coating suitable for wet & oily conditions. • HPE Foam (porous) coating where greater grip is required. • Very high cut-protection (Cut 3). 	<ul style="list-style-type: none"> • Highest wearing comfort due to uvex Climazone®. • Wet keeps hands dry in damp conditions & Foam keeps stable internal climate. • Outstanding tactile feel. • High abrasion-resistance. • Flexible. 	<ul style="list-style-type: none"> • Metal & Engineering. • Automotive & Utilities. • Aerospace & Textiles. • Construction. • Glass, Food & Drink. • Oil & Gas. 	
compact  NB27H EN388  4221	<ul style="list-style-type: none"> • A particularly robust safety glove with exceptional abrasion and tear resistance. • Suitable for manual tasks involving raw materials. 	<ul style="list-style-type: none"> • Good abrasion resistance and cut resistance. • Wrist protection with canvas cuff. 	<ul style="list-style-type: none"> • Metal processing. • Machine construction. • Wood working. • Transport industry. • Concrete/construction. • Refuse handling. 	
protector WET  NK2725 EN388  4544	<ul style="list-style-type: none"> • This quality NBR-coated safety glove is highly comfortable to wear. • Optimal cut resistance and liquid resistance plus high endurance and grip. 	<ul style="list-style-type: none"> • Anatomical shape. • Flexible. • Outstanding cut protection. • Comfortable fit. • Excellent grip. • Good resistance to oils. • Multilayer system offers highest protection and comfort. 	<ul style="list-style-type: none"> • Sheet fabrication industry. • Machine and tool construction. • All work with oils and high risk of cuts. • Tasks with extreme mechanical stress. 	
profi ergo XG20A  60558 EN388  3121	<ul style="list-style-type: none"> • Profi ergo XG safety glove with innovative xtra grip technology combines protection, an exceptionally comfortable grip, and flexibility, and boasts exceptional resistance times, thanks to the multilayer construction. 	<ul style="list-style-type: none"> • Exceptional dry & wet grip. • Multilayer design for excellent resistance time. • Ergonomic fit & high flexibility. • Exceptional comfort. • Outstanding dexterity. • Cotton lining for superior water vapour absorption. 	<ul style="list-style-type: none"> • Maintenance. • Assembly. • Light to medium metal processing. • All-purpose glove. 	
profi ergo XG20  60208 EN388  3121	<ul style="list-style-type: none"> • Profi ergo XG safety glove with innovative xtra grip technology combines protection, an exceptionally comfortable grip, and flexibility, and boasts exceptional resistance times, thanks to the multilayer construction. 	<ul style="list-style-type: none"> • Exceptional dry & wet grip. • Multilayer design for excellent resistance time. • Ergonomic fit & high flexibility. • Exceptional comfort. • Outstanding dexterity. • Cotton lining for superior water vapour absorption. 	<ul style="list-style-type: none"> • Exceptional dry & wet grip. • Multilayer design for excellent resistance time. • Ergonomic fit & high flexibility. • Exceptional comfort. • Outstanding dexterity. • Cotton lining for superior water vapour absorption. 	


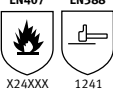
Supported Gloves – Chemical Risks		Description	Characteristics	Applications
protector CHEMICAL (27cm)  NK2725B EN374  EN388  JKL 4544	<ul style="list-style-type: none"> • Multilayer supported Nitrile and Dyneema® safety glove, proven in environments with acids, grease and solvents and where the risk of cuts exist. • 27cm length 	<ul style="list-style-type: none"> • Outstanding cut resistance. • Good grip for wet conditions. • Anatomic shape. • Good dexterity. 	<ul style="list-style-type: none"> • Printing industry. • Chemical industry. • Automotive industry. • Food industry. • Laboratories. 	
protector CHEMICAL (40cm)  NK4025B EN374  EN388  JKL 4544	<ul style="list-style-type: none"> • Multilayer supported Nitrile and Dyneema® safety glove, proven in environments with acids, grease and solvents and where the risk of cuts exist. • 40 cm length 	<ul style="list-style-type: none"> • Outstanding cut resistance. • Good grip for wet conditions. • Anatomic shape. • Good dexterity. 	<ul style="list-style-type: none"> • Printing industry. • Chemical industry. • Automotive industry. • Food industry. • Laboratories. 	

Supported Gloves – Chemical Risks	Description	Characteristics	Applications
rubiflex S XG  XG35B 	<ul style="list-style-type: none"> Lightweight special NBR Nitrile glove that is chemical and grease resistant with xtra grip technology. 35 cm long. 	<ul style="list-style-type: none"> Outstanding dry & wet grip. Multilayer design for excellent resistance time. Ergonomic fit. High flexibility. Cotton lining for superior water vapour absorption. 	<ul style="list-style-type: none"> Chemical industry. Automotive industry. Painting industry. Laboratories.

Unsupported Gloves – Chemical Risks	Description	Characteristics	Applications
profastrong  NF33 	<ul style="list-style-type: none"> High-quality unsupported nitrile safety glove for use in protection against a broad spectrum of different chemicals. All-round protection. 	<ul style="list-style-type: none"> Perfect dexterity. Good combination of flexibility and strength. Resistance against a large number of chemicals and solvents. 	<ul style="list-style-type: none"> Chemical industry. Metal processing. Painting/coating. Laboratories.

profapren  CF33 	<ul style="list-style-type: none"> High-quality chloroprene safety glove that is unsupported for use in protection against a broad spectrum of different chemicals. 	<ul style="list-style-type: none"> Good combination of flexibility and strength. Resistance against a large number of chemicals and solvents. 	<ul style="list-style-type: none"> Chemical industry. Metal processing (cleaning). Painting and coating.
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Unsupported Gloves – Special Chemical Risks	Description	Characteristics	Applications
profabutyl  B05R 	<ul style="list-style-type: none"> Manufactured from 100% butyl rubber, this glove offers protection against esters and ketones in particular. 	<ul style="list-style-type: none"> High impermeability to water vapour, gases and toxic substances. Flexible with good grip, even at low temperatures. 	<ul style="list-style-type: none"> Chemical industry. Butyl rubber has a high resistance to polar substances such as ester, ketones, aldehydes, amines and saturated salt solutions plus acids and hydroxides.


Thermal protection	Description	Characteristics	Applications
profatherm XB40  60595 	<ul style="list-style-type: none"> Safety gloves made of cotton terry are ideal for many applications including protection against heat, cold and cuts. They are suitable for heat contact of up to +250°C (EN407). 	<ul style="list-style-type: none"> Good temperature insulation. Good protection against cut injuries. Breathable. Comfortable to wear. 	<ul style="list-style-type: none"> Steel industry. Foundries. Metal processing. Plastics industry.

Example of mechanical and chemical risks EN markings

Mechanical risks

10
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CE conformity symbol — **CE**

Pictogram with EN Standard — 

Chemical risks

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Testing Institute no. — 0120 AKL


Chemical resistance —  **EN374**

Glove description — UNIFLEX

Manufacturer — 4141

Glove size — EN388

Glove description — PROFAPREN

CE conformity symbol —  **EN388**

3131

Mechanical risk		Letter Symbol		Test Chemical	
0 - 4	Abrasion resistance	A	Methanol	B	Acetone
0 - 5	Cut resistance	C	Acetonitrile	D	Dichloromethane
0 - 4	Tear resistance	E	Carbon Disulphide	F	Toluene
0 - 4	Penetration	G	Diethylamine	H	Tetrahydrofurane
		I	Ethyl Acetate	J	n-heptane
		K	Sodium Hydroxide 40%	L	Sulphuric Acid 96%

Copies of EN standards, SABS compliance and Department of Labour Certificates available on request

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