Work gloves

REFERENCE	GENERAL HANDLING	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL PROTECTION	WELDING PROTECTION	HEAT PROTECTION	COLD PROTECTION	ANTI-PUNCTURE PROTECTION	ELECTRICAL PROTECTION	FOOD INDUSTRY	PAGE NUMBER
 688-PF	•										15 pag.
 688-PG	•										15 pag.
 688-G	•										14 pag.
 688-NYPU/N	•	•									21 pag.
 688-NYPU/G/N	•	•									21 pag.
 688-NYN/N	•	•									20 pag.
 688-NYN/B	•	•									19 pag.
 688-NYNC	•	•									20 pag.
 688-NYPU/U	•	•									18 pag.
 688-NYLF	•	•					•				19 - 43 pag.
 688-NYL	•	•									18 pag.
 688-CUT PRO	•	•	•								16 pag.
 688-MM			•					•		•	17 pag.
 688-AA		•	•							•	17 pag.

REFERENCE	GENERAL HANDLING	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL PROTECTION	WELDING PROTECTION	HEAT PROTECTION	COLD PROTECTION	ANTI-PUNCTURE PROTECTION	ELECTRICAL PROTECTION	FOOD INDUSTRY	PAGE NUMBER
 688-CUT	•	•	•								16 pag.
 688-EGRIP	•	•									23 pag.
 688-LUT	•										45 pag.
 688-NUT	•									•	45 pag.
 688-VAUT	•									•	44 pag.
 688-VTUT	•										44 pag.
 688-LT top	•	•									22 pag.
 688-LC top	•	•									23 pag.
 688-LDA/N		•		•						•	25 pag.
 688-LDY	•	•								•	24 pag.
 688-LDN/N		•		•						•	25 pag.
 688-LB/N		•		•						•	31 pag.
 688-NEO/N		•		•							30 pag.
 688-NEOL/N		•		•							31 pag.

REFERENCE	GENERAL HANDLING	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL PROTECTION	WELDING PROTECTION	HEAT PROTECTION	COLD PROTECTION	ANTI-PUNCTURE PROTECTION	ELECTRICAL PROTECTION	FOOD INDUSTRY	PAGE NUMBER
688-NTF/N	•	•									34 pag.
688-NCF/N	•	•									34 pag.
688-NT/N	•	•									33 pag.
688-NC	•	•									33 pag.
688-NCE/N	•	•									35 pag.
688-NTE	•	•									35 pag.
688-ND/N		•		•						•	32 pag.
688-NDL/N		•		•						•	32 pag.
688-PVC27Q	•	•		•							29 pag.
688-PVC35Q	•	•		•							29 pag.
688-PVC27B	•	•									28 pag.
688-DI									•		26 pag.
788-LF	•	•					•				43 pag.
788-T	•	•									37 pag.

REFERENCE	GENERAL HANDLING	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL PROTECTION	WELDING PROTECTION	HEAT PROTECTION	COLD PROTECTION	ANTI-PUNCTURE PROTECTION	ELECTRICAL PROTECTION	FOOD INDUSTRY	PAGE NUMBER
788-0	•	•									36 pag.
788-NEB	•	•									38 pag.
788-NEA	•	•									38 pag.
788-P	•	•									37 pag.
788-RE	•	•									39 pag.
788-RW	•	•									39 pag.
788-MX	•	•			•	•					47 pag.
788-M		•			•	•					46 pag.
788-MA		•			•	•					46 pag.
788-MR		•			•	•					47 pag.
788-LG	•	•									41 pag.
788-LGS	•	•									42 pag.
788-L	•	•									40 pag.
788-LI	•	•									41 pag.

Behaviour with Chemical Elements

	Risk	Latex	Neoprene	Nitrile	Vinyl PVC
Ammonium acetate	B				
Ammonium acetate	A				
Amyl acetate	C				
Calcium acetate	-				
Ethyl acetate	C				
Potassium acetate	B				
Acetone	C				
Acetic acid (glacial)	B				
Concentrated boric acid	A				
Hydrobromic acid	B				
Hydrobromic acid	B				
Hydrochloric acid, 30% and 5%	B				
Chromic acid	B				
Citric acid	A				
Hydrofluoric acid, 30%	B				
Formic acid, 90%	B				
Lactic acid, 85%	A				
Nitric acid, 20%	B				
Oleic acid	A				
Oxalic acid	A				
Carbolic acid	D				
Phosphoric acid	B				
Stearic acid	A				
Sulphuric acid (concentrated)	B				
Sulphuric acid (diluted)	B				
Tartaric acid	A				
Amyl acid	C				
Benzyl alcohol	E				
Butyl alcohol (or n-butanol)	D				
Ethyl alcohol (or ethanol)	D				
Isobutyl alcohol (or isobutanol)	A				
Methyl alcohol (or methanol)	C				
Acetic aldehyde (or acetaldehyde)	F				
Benzaldehyde	E				
Formaldehyde, 30%	C				
Concentrated ammonia	B				
Aniline	E				
Asphalt	E				
Benzene	E				
Potassium bicarbonate	A				
Sodium bicarbonate	A				
Sodium bisulfite	A				

	Risk	Latex	Neoprene	Nitrile	Vinyl PVC
Borax	A				
Bromides	C				
Ammonium carbonate	B				
Sodium carbonate	-				
Potassium carbonate	B				
Quicklime	B				
Slaked lime	A				
Chlorine	B				
Chloroacetone	C				
Chloroform	F				
Ammonium chloride	B				
Calcium chloride	-				
Stannous chloride	E				
Methylene chloride	C				
Nickel chloride	A				
Potassium chloride	B				
Sodium chloride	B				
Creosote	D				
Cresol	D				
Potassium cyanide	D				
Ciclohexane	C				
Ciclohexanol	A				
Ciclohexanone	C				
Herbicides	A				
Household detergents	A				
Diacetone alcohol	C				
Dibutyl ether	E				
Dibutyl phthalate	E				
Dichloromethane	F				
Propylene dichloride	F				
Diethanolamine	E				
Dioctyl phthalate	E				
Bleach	B				
Oxygenated water	D				
Agua Regia	F				
Fertiliser	C				
Turpentine	E				
Car oil	E				
Light oil	E				
Diethyl ether (pharmaceutical)	A				
Ethylamine	A				
Ethylaniline	E				

Excellent
Good
Average
Discouragment

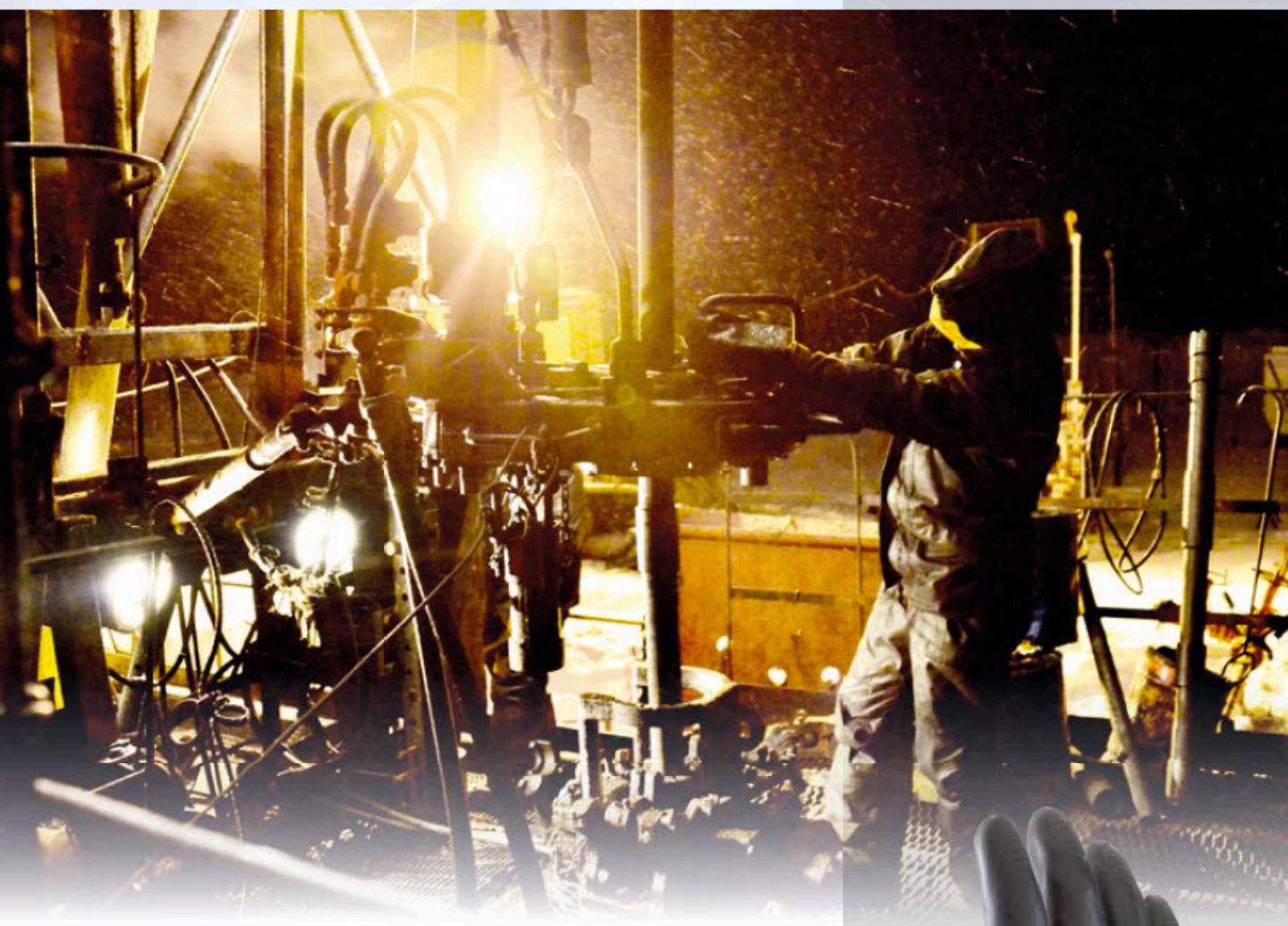
Note: This list is merely a guideline as to how the glove materials will react in contact with certain chemical elements. The correct glove should be used for the specific chemical risk, taking specific work conditions (contaminants, concentration, period of exposure, etc.) into account.

	Risk	Latex	Neoprene	Nitrile	Vinyl PVC
Ethylene glycol	F				
Fixatives	E				
Hydraulic fluids (ethers)	C				
Calcium fluorophosphate	B				
Fluorides	B				
Formol (or formaldehyde)	-				
Combustibles	F				
Furol (furfural or furaldehyde)	E				
Diesel	F				
Glycerin	-				
Glycol	F				
Animal fats	-				
Mineral oils	F				
Hexane	F				
Cutting oil	F				
Brake oil (lockhead)	F				
Greasing oils	F				
Hydraulic oils (petroleum)	F				
Lard oils	-				
Paraffin oil	-				
Pine oil	-				
Castor oil	-				
Soybean oil	-				
Calcium hydroxide	B				
Calcium hypochlorite	B				
Sodium hypochlorite	B				
Methyl Isobutyl Ketone	F				
Kerosene	F				
Milk and dairy products	-				
Washing powder	B				
Magnesium oxide	-				
Fuel oil	F				
Methyl acetate	E				
Methylamine	E				
Methylaniline	E				
Methylcyclopentane	F				
Butanone	F				
Methyl formate	F				
Methyl isobutyrate	F				
Monochlorobenzene	F				
Naphtha	F				
Naphthalene	F				

	Risk	Latex	Neoprene	Nitrile	Vinyl PVC
n-Butylamine	F				
Ammonium nitrate	B				
Calcium nitrate	B				
Potassium nitrate	B				
Sodium nitrate	B				
Nitrobenzene	B				
Nitropropane	B				
Perfumes and spirits	B				
Glycerophtalic paint	C				
Water-based paints	A				
Perchloroethylene	F				
Potassium permanganate	D				
Calcium phosphates	C				
Potassium phosphates	D				
Sodium phosphates	B				
Potash flakes	B				
Potash in concentrated lye	B				
Petroleum products	F				
Polyester resins	F				
Silicate	B				
Soda flakes	B				
Soda in concentrated lye	B				
Styrene	A				
Potassium sulphate	B				
Sodium sulphate	B				
Zinc sulphate	D				
Sulphates, bisulphates and hyposulphates	B				
Carbon tetrachloride	B				
THF = Tetrahydrofuran	B				
Toluene	A				
Tributyl phosphate	D				
Trichloroethylene	F				
Trinitrobenzene	E				
Trinitrotoluene	E				
Triphenyl phosphate	E				
Vinegar and condiments	B				
White spirit	F				
Xylene	F				
Xylophene	F				

Risk guidelines	
-	Non-toxic but contact may be harmful
A	May cause burns
B	Danger of burns
C	Toxic
D	Highly toxic
E	Highly toxic with secondary effects
F	Highly toxic with irreversible and mortal effects

NEOPRENE gloves



688-NEO/N

Black neoprene glove for mechanical and chemical hazards.

Applications Mechanical and Chemical Protection. The glove provides great dexterity. Flocked cotton interior, recommended for chemical and petrochemical industries, petrol stations, tanks, de-greasing, solvents, paints and varnishes and detergents, oil, construction, cleaning, etc.

Features and Advantages
- High Chemical Protection.
- Neoprene provides chemical and mechanical resistance. Is resistant to acids, solvents, industrial adhesives.
- Grip in the palm and fingers for better holding.
- Thickness: 0.75 mm. Length: 30 cm.

CE EN 420 Sizes_ 8, 9 and 10

EN 374-1:16 Tipo C

EN 388:16 3121X

688-NEOL/N

Long black neoprene glove for mechanical and chemical hazards.

Applications Mechanical and Chemical Protection. The glove provides great dexterity. Flocked cotton interior, recommended for chemical and petrochemical industries, petrol stations, tanks, de-greasing, solvents, paints and varnishes and detergents, oil, construction, cleaning, etc.

Features and Advantages
- High Chemical Protection.
- Neoprene provides chemical and mechanical resistance. Is resistant to acids, solvents, industrial adhesives.
- Grip in the palm and fingers for better holding.
- Extra length to protect the forearm.
- Thickness: 0.78 mm. Length: 38 cm.

CE EN 420 Size_ 9

EN 374-1:16 Tipo C | EN 388:16 3121X

688-LB/N

Two-tone latex glove with neoprene reinforcement for chemical and mechanical hazards.

Applications Mechanical and Chemical Protection. The glove provides great dexterity. Flocked cotton interior, recommended for chemical and petrochemical industries, petrol stations, tanks, de-greasing, solvents, paints and varnishes and detergents, oil, construction, cleaning, etc.

Features and Advantages
- The combination of Neoprene and Latex permits its use in a wide range of chemicals due to their double layers.
- Latex is a natural substance that gives a high level of comfort due to its high flexibility, while providing excellent grip and abrasion resistance and the Neoprene provides chemical and mechanical resistance, since it is resistant to acids, solvents and bases.
- Rough Grip (points) in palm and fingers for better grip of objects.
- Thickness: 0.70 mm. Length: 30 cm.

CE EN 420 Sizes_ 7, 8, 9 and 10

EN 374-1:16 Tipo C | EN 388:16 1110X

Suitable for the food industry

Unsupported NITRILE gloves

688-ND/N

Green nitrile industrial glove for mechanical and mechanical hazards.

Applications Mechanical and Chemical Protection. Flocked cotton interior, recommended for its high resistance, making it suitable for chemicals, degreasing, solvents, oils, paints, and varnishes. Also suitable for handling food.

Features and Advantages
- Nitrile is a flexible substance that offers resistance to fats, oils and hydrocarbons.
- Diamond type grip in the palm for better holding.
- Highest anti-abrasion level. Long working life of the glove.
- Thickness: 0.38 mm. Length: 33 cm.

CE EN 420 Sizes_ 7, 8, 9 and 10

EN 374-1:16 Tipo C

EN 388:16 2101X

Suitable for the food industry

688-NDL/N

Green nitrile industrial glove for mechanical and mechanical hazards.

Applications Protection Mechanical and Chemical. Flocked cotton interior, recommended for its high resistance, making it suitable for chemicals, degreasing, solvents, oils, paints, and varnishes. Also suitable for handling food.

Features and Advantages
- Nitrile is a flexible substance, that offers resistance to fats, oils and hydrocarbons.
- Diamond type grip in the palm for better holding.
- Highest anti-abrasion level. Long working life of the glove.
- Thickness: 0.42 mm. Length: 38 cm.

CE EN 420 Size_ 9

EN 374-1:16 Tipo C

EN 388:16 2101X

Suitable for the food industry

Unsupported NITRILE gloves

MARCA THE SAFETY COMPANY

688-NT/N
breathable back

Flexible Nitrile Glove with cotton support, rigid sleeve and inner lining.

Applications General Handling. Mechanical risks. Glove is especially recommended for handling tasks in a greasy, damp or dirty environment, such as construction work, handling, waste, industrial tasks, do-it-yourself, public works... Highest anti-abrasion level. The glove has a long working life.

Features and Advantages
- Nitrile is a flexible substance, that offers resistance against greases, oils and hydrocarbons.
- Thicker Nitrile Coating,and more rigid sleeve, providing greater chemical and mechanical resistance.
- High breathability nylon fabric.
- Perfect Fit. Excellent relation between mechanical resistance and dexterity.

CE EN 420 Size_ 9

EN 388:16 3111X

688-NC
covered back

Flexible Nitrile Glove with cotton support, rigid sleeve and inner lining.

Applications General Handling. Mechanical risks. The glove especially recommended for handling tasks in a greasy, damp or dirty environment such as construction work, handling, waste, industrial tasks, do-it-yourself, public works... Highest anti-abrasion level. The glove has a long working life.

Features and Advantages
- Nitrile is a flexible substance, that offers resistance against greases, oils and hydrocarbons.
- Thicker Nitrile Coating,and more rigid sleeve, providing greater chemical and mechanical
- resistance.
- High breathability nylon fabric.
- Perfect Fit. Excellent relation between mechanical resistance and dexterity.

CE EN 420 Size_ 9

EN 388:16 3111X

NITRILE gloves with support

688-NTF/N
breathable back

Flexible Nitrile Glove with knitted cotton support and elastic cuff.

Applications Mechanical risks. Glove especially recommended for construction work, handling residues, metal working, wood, industrial tasks, glass, do-it-yourself, public works, etc, and in general for tasks with no very sharp objects. Highest anti-abrasion level. The Glove has a long working life.

Features and Advantages
- Nitrile is a flexible substance, that offers resistance to fats, oils and hydrocarbons.
- High breathability of the nylon fabric.
- Perfect Fit. Excellent balance of mechanical resistance and dexterity.

CE EN 420 Sizes_ 7, 8, 9 and 10

EN 388:16
2111X

688-NCF/N
covered back

Flexible Nitrile Glove with knitted cotton support and elastic cuff.

Applications General Handling. Mechanical risks. The Glove especially recommended for construction work, handling residues, metal working, wood, industrial tasks, glass, do-it-yourself, public works... and in general for tasks with no very sharp objects. Highest anti-abrasion level. The Glove has a long working life.

Features and Advantages
- Nitrile is a flexible substance, that offers resistance to fats, oils and hydrocarbons.
- High breathability of the nylon fabric.
- Perfect Fit. Excellent balance of mechanical resistance and dexterity.

CE EN 420 Sizes_ 7, 8, 9 and 10

EN 388:16
3111X

688-NTE
breathable back

Flexible Nitrile Glove with cotton support, rigid sleeve and inner lining.

Applications General Handling. Mechanical risks. The Glove is especially recommended for handling tasks in a greasy, damp or dirty environment, such as construction work, handling, waste, industrial tasks, do-it-yourself, public works... Highest antiabrasion level. The Glove has a long working life.

Features and Advantages
- Nitrile is a flexible substance, that offers resistance against greases, oils and hydrocarbons.
- Thicker Nitrile Coating,and more rigid sleeve, providing greater chemical and mechanical
- resistance.
- High breathability nylon fabric.
- Perfect Fit. Excellent relation between mechanical resistance and dexterity.

CE EN 420 Sizes_ 8, 9 and 10

EN 388:16
3111X

688-NCE/N
covered back

First-class latex glove with knitted cotton support, elastic cuff and inner lining.

Applications General Handling. Mechanical risks. Glove especially recommended for handling tasks in a greasy, damp or dirty environment, such as construction work, handling, waste, industrial tasks, do-it-yourself, public works, etc. Highest anti-abrasion level. Glove has a long working life.

Features and Advantages
- Nitrile is a flexible substance, that offers resistance against greases, oils and hydrocarbons.
- Thicker Nitrile Coating,and more rigid sleeve, providing greater chemical and mechanical
- resistance.
- High breathability nylon fabric.
- Perfect Fit. Excellent relation between mechanical resistance and dexterity.

CE EN 420 Size_ 7, 8, 9 and 10

EN 388:16
3111X