# >>>>> Work gloves



# Work gloves / RISK TABLE

REFRENCE	GENERAL HANDLING	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL	WEDING	HEAT	COLD PROTECTION	ANTI-PUNCTURE PROTECTION	ELECTRICAL PROTECTION	FO OD INDUSTRY	PAGE NUMBER	REERBACE	GENERAL HANDLING	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL	WEDING	HEAT	PROTECTION	ANTI-PUNCTURE PROTECTION	ELECTRICAL PROTECTION	ROOD INDUSTRY	PAGE NUMBER
688-PF	•		-					-		_	15 pag.	688-CUT	•	•	•	<u> </u>	34					_	16 pag.
688-PG	•										15 pag.	688-EGRIP	•	•									23 pag.
688-G	•										14 pag.	688-LUT	•										45 pag.
688-NYPU/N	•	•									21 pag.	688-NUT	•									•	45 pag.
688-NYPU/G/N	•	•									21 pag.	688-VAUT	•									•	44 pag.
688-NYN/N	•	•									20 pag.	688-VTUT	•										44 pag.
688-NYN/B	•	•									19 pag.	688-LT top	•	•									22 pag.
688-NYNC	•	•									20 pag.	688-LC top	•	•									23 pag.
688-NYPU/U	•	•									18 pag.	688-LDA/N		•		•						•	25 pag.
688-NYLF	•	٠					•				19 43 pag.	688-LDY	•	•								•	24 pag.
688-NYL	•	•									18 pag.	688-LDN/N		•		•						•	<b>25</b> pag.
688-CUT PRO	•	•	•								16 pag.	688-LB/N		•		•						•	<b>31</b> pag.
688-MM			•					•		•	17 pag.	688-NEO/N		•		•							30 pag.
688-AA		•	•							•	<b>17</b> pag.	688-NEOL/N		•		•							<b>31</b> pag.



REERING	GBERAL	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL PROTECTION	WEDING	HEAT PROTECTION	COLD PROTECTION	ANTE-PUNCTURE PROTECTION	ELECTR I CAL PROTECTION	FO OD INDUSTRY	PAGE NUMBER	REERBUCE	GBERAL	MECHANICAL PROTECTION	ANTI-CUT PROTECTION	CHEMICAL PROTECTION	WEDING	HEAT PROTECTION	COLD PROTECTI ON	ANTI-PUNCTURE PROTECTION	ELECTRICAL PROTECTION	FO OD INDUSTRY	PAGE NUMBER
688-NTF/N	•	•									34 pag.	788-0	•	•									36 pag.
688-NCF/N	•	•									34 pag.	788-NEB	•	•									38 pag.
688-NT/N	•	•									33 pag.	788-NEA	•	•									38 pag.
688-NC	•	•									33 pag.	788-P	•	•									<b>37</b> pag.
688-NCE/N	•	•									35 pag.	788-RE	•	•									<b>3</b> 9 pag.
688-NTE	•	•									35 pag.	788-RW	•	•									<b>3</b> 9 pag.
688-ND/N		•		•						•	<b>32</b> pag.	788-MX	•	•			•	•					<b>47</b> pag.
688-NDL/N		•		•						•	<b>32</b> pag.	788-M		•			•	•					46 pag.
688-PVC27Q	•	•		•							29 pag.	788-MA		•			•	•					46 pag.
688-PVC35Q	•	•		•							<b>29</b> pag.	788-MR		•			•	•					47 pag.
688-PVC27B	•	•									28 pag.	788-LG	•	•									41 pag.
688-DI									•		26 pag.	788-LGS	•	•									<b>42</b> pag.
788-LF	•	•					•				<b>43</b> pag.	788-L	•	•									40 pag.
788-T	•	•									<b>37</b> pag.	788-LI	•	•									<b>41</b> pag.

# Behaviour with Chemical Elements

	Risk Latex	Neoprene Nitrile		Risk	Neoprene Nitrile
mmonium acetate	В		Вогах	A	
mmonium acetate	Α		Bromides	C	
ımyl acetate	С		Ammonium carbonate	В	
alcium acetate			Sodium carbonate		
thyl acetate	C		Potassium carbonate	В	
otassium acetate	В		Quicklime	В	
cetone	С		Slaked lime	A	
cetic acid (glacial)	В		Chlorine	В	
oncentrated boric acid	A		Chloroacetone	C	
ydrobromic acid	В		Chloroform	F	
ydrobromic acid	В		Ammonium chloride	В	
ydrochloric acid, 30% and 5%	В		Calcium chloride		
hromic acid	В		Stannous chloride	E	
tric acid	A		Methylene chloride	C	
ydrofluoric acid, 30%	В		Nickel chloride	A	
ormic acid, 90%	В		Potassium chloride	В	
actic acid, 85%	A		Sodium chloride	В	
itric acid, 20%	В		Creosote	D	
leic acid	A		Cresol	D	
xalic acid	A		Potassium cyanide	D	
arbolic acid	D		Ciclohexane	C	
nosphoric acid	В		Ciclohexanol	A	
tearic acid	A		Ciclohexanone	C	
ulphuric acid (concentrated)	В		Herbicides	A	
ulphuric acid (diluted)	В		Household detergents	A	
artaric acid	A		Diacetone alcohol	C	
myl acid	C		Dibutyl ether	E	
enzyl alcohol	E		Dibutyl phthalate	E	
utyl alcohol (or n-butanol)	D		Dichloromethane	F	
hyl alcohol (or ethanol)	D		Propylene dichloride	F	
obutyl alcohol (or isobutanol)	A		Diethanolamine	E	
ethyl alcohol (or methanol)	С		Dioctyl phthalate	E	
cetic aldehyde (or acetaldehyde)	F		Bleach	В	
enzaldehyde	E		Oxygenated water	D	
ormaldehyde, 30%	С		Agua Regia	F	
oncentrated ammonia	В		Fertiliser	C	
niline	E		Turpentine	E	
sphalt	E		Car oil	E	
enzene	E		Light oil	E	
otassium bicarbonate	Α		Diethyl ether (pharmaceutical)	A	
odium bicarbonate	Α		Ethylamine	A	
odium bisulfite	Α		Ethylaniline	E	



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	В				
Fluorides	В				
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	В				
Calcium hypochlorite	В				
Sodium hypochlorite	В				
Methyl Isobutyl Ketone	F				
Kerosene	F				
Milk and dairy products	-				
Washing powder	В				
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				

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

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

# >>> AMERICAN leather and canvas gloves





### A Glove made of premium saddle grain leather and canvas. Rigid sleeve.

### Applications

General Handling. Mechanical risks. Heavy handling tasks such as iron and steel industry, rolling, ship building, loading and discharging goods, handling heavy hand tools, gardening, agriculture, construction, etc.

#### Features and Advantages

- American type glove with premium Split leather and canvas with rigid sleeve.
- · The split leather provides the glove with excellent resistance to abrasion and to cuts, and at the same time, provides greater durability and dexterity.
- Free of chromium, PCP, benzidine and other chemicals, thus protecting the health of the user
- · and the environment.
- · Manufactured under ISO:9001-2008 quality management system.
- Breathable with good sweat absorption,when combining leather and cotton.

C € FN 420

Size 9





### 788-**T**

### American type glove made split leather and canvas.

### Applications

General Handling and mechanical hazards. Heavy handling tasks with mechanical hazards such as iron and steel industry, rolling, ship building, loading and discharging goods, handling heavy hand tools, gardening, agriculture, construction, etc.

### Features and Advantages

- American type glove with split leather with cuff and lining 100% cotton.
   The split leather has a better behaviour in damp environments and is suited to heavier
- · work. It offers greater resistance to abrasion. · Breathable with good sweat absorption,when
- combining leather and cotton.

C € FN 420

Size 9





## **AMERICAN** leather and canvas gloves

### 788-**NEB**

American type glove with premium split leather and rigid cuff rigid cuff.

### Applications

General Handling. Mechanical risks. Heavy handling tasks with mechanical hazards such as loading and unloading goods, cleaning, handling heavy hand tools, gardening, agriculture, ship work, construction...

### Features and Advantages

- · American type glove with premium split leather rigid sleeve and cotton/polyester lining.

  The split leather provides the glove with
- excellent resistance to cuts and heat, and the
- high quality of the leather provides greater
- dexterity.

  Breathable with good sweat absorption, when combining leather and cotton.
- Great value.

**C € FN 420** 

Size 9







American mixed type glove with premium split leather and rigid cuff.

### Applications

General Handling. Mechanical protection. Heavy handling tasks with mechanical hazards such as loading and discharging goods, cleaning, handling heavy hand tools, gardening, agriculture, ship work, construction...

#### Features and Advantages

- · American type glove with premium split
- leather rigid sleeve and cotton/polyester lining.

  The split leather provides the glove with excellent resistance to cuts and heat, and the
- · high quality of the leather provides greater dexterity.
- · Breathable with good sweat absorption, when combining leather and cotton.
- Great value.

C € FN 420

Size 9





## REINFORCED AMERICAN gloves





American type mixed glove with premium split leather and canvas reinforced at the palm index finger and thumb. Rigid sleeve and reinforced seams.

### **Applications**

General Handling. Heavy handling tasks with mechanical hazards such as iron and steel industry, rolling, ship building, loading and discharging goods, handling heavy hand tools, gardening, agriculture, construction, etc.

#### Features and Advantages

- American type glove with premium split with 100% cotton lining.
- The split leather behaves better in damp environments and is suited to heavier work. It
- · offers greater resistance to abrasion.
- Reinforced with split leather and seams at the tips where there is the greatest wear on the
- glove, which lengthens the working life of the glove.
- Breathable with good sweat absorption, when combining leather and cotton.

**C € FN 420** 

Size\_9





### **⊿** 788-**RE**

American type mixed glove with premium split leather and canvas reinforced at the palm index finger and thumb.

### Applications

General Handling and mechanical hazards. Heavy handling tasks with mechanical hazards such as iron and steel industry, rolling, ship building, loading and discharging goods, handling heavy hand tools, gardening, agriculture, construction...

#### Features and Advantages

- American type glove with split leather with cuff and lining 100% cotton.
- The split leather has a better behaviour in damp environments and is suited to heavier
- · work. It offers greater resistance to abrasion.
- Reinforced with split leather at the fingers
- where there is the greatest wera on the glove,
- thus increasing the useful life of the glove.
  Breathable with good sweat absorption, when
- Breathable with good sweat absorption, whe combining leather and cotton.

**C € FN 420** 

Size 9





### DRIVER gloves



Yellow split leather leather driver type glove with edging trim edging trim.

### Applications

General Handling. Mechanical risks. Handling tasks with mechanical hazards such as assembly line work, automotive, domestic appliances, shipbuilding, furniture, utilities, railways, agriculture, construction...

### Features and Advantages

- · Driver type glove made of split leather of extremely high quality.
- The split leather provides the glove with excellent resistance to abrasion, and to cuts, and at the same time, provides greater durability and dexterity.
- · Free of chromium, PCP, benzidine and other chemicals, prohibited by law in Germany, thus protecting the health of the user and the environment.
- · Manufactured under ISO:9001-2008 quality management system.

  Consistent quality of the leather.

C € FN 420

Sizes 8, 9 and 10







Driver -type glove with grain leather (palm) and split leather (back). Natural colour with edging trim.

### Applications

General Handling. Mechanical risks. Handling tasks with mechanical hazards in a dry environment which call for greater comfort and touch, such as driving (trucks, crane operators...) loading and unloading, logistics tasks, motor industry, public services, equipment manufacturers, construction...

#### Features and Advantages

- · Driver type glove made of split leather of excellent quality.
- · The grain leather leather provides the glove with excellent resistance to abrasion, and cuts, and at the same time, provides greater durability and dexterity and the split leather on the back has greater resistance to cuts and piercing.
- · Manufactured under quality management system ISO:9001-2008.
- · Consistent quality of the leather.

C € FN 420

Sizes 8, 9 and 10







Natural-coloured split leather leather driver type glove with edging trim.

### Applications

General Handling. Mechanical risks. Handling tasks with mechanical hazards in a dry environment which call for greater comfort and touch, such as driving (trucks, crane operators...) loading and unloading, logistics tasks, motor industry, public services, equipment manufacturers, construction...

### Features and Advantages

· Driver type glove made of split leather of

extremely high quality.

The split leather provides the glove with excellent resistance to abrasion, and to cuts, and at the same time, provides greater durability and dexterity.

· Free of chromium, PCP, benzidine and other chemicals, thus protecting the health of the user and the environment.

Manufactured under quality management system ISO:9001-2008.

· Consistent quality of the leather.

**C € FN 420** 

Sizes\_ 7, 8, 9 and 10







Split leather leather glove with knitted cotton palm and

### Applications

General Handling, Mechanical risks, Handling tasks with mechanical hazards which call for greater comfort and touch dexterity, such as driving (trucks, crane operators...) assembly work, small pieces, motor industry...

#### Features and Advantages

- · Driver type glove made of split leather of excellent quality combined with interlock type cotton.
- · The split leather provides the glove with excellent resistance to abrasion and cuts, and at the same time provides greater durability and dexterity.
- · The cotton provides greater breathability and
- Free of chromium, PCP, benzidine and other chemicals, prohibited by law in Germany, thus protecting the health of the user and the environment.
- · Manufactured under quality management system ISO:9001-2008.
- Consistent quality of the leather.

C € FN 420

Sizes\_ 6, 7, 8, 9 and 10





### >>> INSULATED gloves

### 4 788-LF

### Split leather driving-type glove with inner lining for warmth.

Applications General Handling. Mechanical risks. Protection against the cold. Tasks such as handling outdoors with mechanical hazards in a dry environment where flexibility, comfort and tact are needed such as driving (tractors, trucks, crane operators...), loading and unloading, logistics tasks, motor industry, public services, building, assembling structures out doors...

#### Features and Advantages

- · Driver type glove made of split leather of extremely high quality.
- Warm lining made of polyester / cotton.
- · The split leather provides the glove with excellent resistance to abrasion, and to cuts, and at the same time, provides greater durability and dexterity.
- · Free of chromium, PCP, benzidine and other chemicals, thus protecting the health of the user and the environment.
- Manufactured under quality management system ISO:9001-2008.
- · Consistent quality of the leather.

**C € FN 420** 

Size\_9





### 688-**NYLF**

### Black nylon glove with covering of black coloured latex.

### Applications

General Handling. Mechanical risks and cold. Special glove for tasks where it is necessary to combine protection against mechanical risks, protection against cold (due to climatic conditions or for its industrial activity) with good grip. Exterior building works, outside maintenance, (highways, railways, aeronautics, and general handling in a cold or damp atmosphere which call for good grip...).

#### Features and Advantages

- · Latex is a natural substance that provides a high degree of comfort as a result of its high flexibility, at the same time providing excellent grip and resistance to abrasion.
- Excellent anti slip grip providing an excellent grip in damp and abrasive conditions with good resistance to tearing.
- · High breathability nylon fabric.

C € FN 420

Sizes 7, 8, 9 and 10









### **DISPOSABLE** gloves

### **1** 688-**VAUT**

### Blue vinyl glove.

Applications Tasks that require a great deal of tact, such as pharmacies, laboratories, handling of parts, workshops, electronics... and handling in general where there is a slight risk but there is a need for protection against spills and to protect the product being handled.

#### Features and Advantages

- · Blue vinyl glove powder free, very thin with
- good tactile sensibility.

   Vinyl is a substance that provides excellent resistance to abrasion, as well as against fats, oils and hydrocarbons.
- · Made with a vinyl of a very high quality (does not smell of petrol).
- Protein free, so it does not cause allergies.
   Manufactured under the quality management system ISO 13485.
- Blue colour which is a colour that does not appear in the natural foods industry and allows the glove to be easily detected if lost.

**C € FN 420** 

Sizes\_S, M, L





### Powdered clear vinyl gloves.

Applications Tasks that require a great deal of tact, such as pharmacies, laboratories, handling of parts, workshops, electronics... and handling in general where there is a slight risk but there is a need for protection against spills and to protect the product being handled.

### Features and Advantages

- · Powdered clear vinyl glove, very thin with great tactile sensitivity.
- · Vinyl is a substance that provides excellent resistance to abrasion, as well as against fats, oils and hydrocarbons.
- Manufactured with a vinyl of a very high quality (does not smell of petrol).
- · Protein free, so it does not cause allergies.
- The powder makes putting on and removing the gloves easier and also reduces sweating.
- Manufactured under ISO 13485 quality management system.

C € FN 420

Sizes\_S, M, L



### **▲** 688-**LUT**

### Powdered latex glove.

### Applications

General Handling. Applications Tasks that require a great deal of tact, such as pharmacies, laboratories, handling of parts, workshops, electronics... and handling in general where there is a slight risk but there is a need for protection against spills and to protect the product being handled.

### Features and Advantages

- Powdered latex glove, very thin with excellent tactile sensibility.
- Latex is a very flexible natural substance, that offers a great comfort, an excellent grip and has a good resistance to abrasion.
- Manufactured under the quality management system ISO 13485.

**C € FN 420** 

Sizes S, M, L





### Blue nitrile glove.

### Applications

General Handling. Applications Tasks that require a great deal of tact, such as pharmacies, laboratories, handling of parts, workshops, electronics... and handling in general where there is a slight risk but there is a need for protection against spills and to protect the product being handled.

#### Features and Advantages

- Powder free blue nitrile glove, very thin with great tactile sensitivity.
- Nitrile is a flexible material that offers resistance to fats, oils and hydrocarbons.
- Manufactured with a very soft nitrile which reduces hand fatigue of the user, but retains its high mechanical and chemical properties.
- Protein free, so it does not cause allergies.
- Manufactured under ISO 13485 quality management system.

**C € FN 420** 

Sizes\_ S, M, L





### WELDING gloves

### 1788-M (30 cm)

### Premium split leather with Kevlar seams and special lining.

### Applications

Welding hazards, Mechanical Risks and Thermal Risk. Welding and heavy handling and Type A related processes. Also provides protection against mechanical and thermal (up to 100°C) hazards.

### Features and Advantages

- · Glove manufactured using split leather of excellent quality with fireproof lining and seams (Kevlar thread).
- · The split leather provides the glove a good resistance to cuts and heat.
- First quality split leather offers excellent properties against abrasion and tearing.
- The inner lining provides warmth and thermal insulation.
- Free of chromium, PCP, benzidine and other chemicals, thus protecting the health of the user and the environment.
- Manufactured under quality management system ISO:9001-2008.
- Consistent quality of the leather.

**C € FN 420** 

Sizes\_9

EN 12477











### Premium split leather with Kevlar seams and special lining.

### Applications

Welding hazards, Mechanical Risks and Thermal Risk. Welding and heavy handling and Type A related processes. Also provides protection against mechanical and thermal (up to 100°C)

### Features and Advantages

- Glove manufactured using split leather of excellent quality with fireproof lining and seams (Kevlar thread).
- · The split leather provides the glove a good resistance to cuts and heat.
- · First quality split leather offers excellent
- properties against abrasion and tearing.

  The inner lining provides warmth and thermal insulation.
- · Free of chromium, PCP, benzidine and other chemicals, thus protecting the health of the user and the environment.
- Manufactured under quality management system ISO:9001-2008.
- · Consistent quality of the leather.

**C € FN 420** 

Size\_9

EN 12477

EN 407 413X4X

EN 388:16 *IJ* 4123X





### 788-**MR**

Premium split leather with Kevlar seams and special lining. Reinforced thumb.

### Applications

Welding hazards, Mechanical Risks and Thermal Risk. Welding and heavy handling and Type A related processes. Also provides protection against mechanical and thermal (up to 100°C) hazards.

#### Features and Advantages

- · Glove manufactured using split leather of excellent quality with fireproof lining and seams (Kevlar thread).
- · The split leather provides the glove with good resistance to cuts and heat.
- · First quality split leather offers excellent properties against abrasion and tearing. Highest level of protection against abrasion and tearing (Level 4).
- · The inner lining provides warmth and thermal insulation.
- The reinforced thumb provides greater resistance and longer life.

**C € FN 420** 

Size 9

EN 12477









Grain leather palm and split leather sleeve with Kevlar

### Applications

Welding Risks. Mechanical and thermal hazards. Welding and fine handling and Type- B-related processes. Also provides protection against mechanical and thermal (up to 100°C) hazards.

#### Features and Advantages

- · Welders glove manufactured using grain leather, (hand) split leather (sleeve) with fireproof seams (Kevlar thread).
- · The split leather provides the glove with excellent resistance to abrasion, and to cuts, and at the same time, provides greater durability and dexterity. Highest level of dexterity (5), for precise welding tasks (TIG). The split leather sleeve provides excellent resistance to cuts and to heat in the case of small burning splashes.
- · The inner lining provides warmth and thermal insulation.
- Other Uses: Oil Rigs, workshops, citrus harvest.
   Consistent quality of the leather.

**C € FN 420** 

Size 9

EN 12477







