



















## Chemical Protective Gloves of:



Substance	6 Series	M2 Series	M3 Series
<b>A</b>			
Acetic acid, concentrated	6	6	4
Acetone	n.r.	3	n.r.
Ammonia 30%	6	2	4
Ammonia, concentrated	6	2	4
Amyl alcohol 96%	6	5	6
Aniline	4	4	6
Animal fats	6	4	6
Animal oils	6	4	6
Artificial resin	4	4	4
<b>B</b>			
Battery acid	6	4	4
Benzaldehyde	2	n.r.	4
Benzene	n.r.	2	3
Benzine	4	4	6
Boric acid 3,7%	6	6	6
Bromic acid	2	4	4
Butanol	n.r.	6	6
Butyl acetate	n.r.	2	4
Butyl alcohol	4	5	5
<b>C</b>			
Calcium acetate	2	6	6
Calcium chloride, saturated	6	2	n.r.
Carbolineum	n.r.	2	2
Carbon tetrachloride	n.r.	1	3
Castor oil	6	4	6
Chloracetone	n.r.	4	n.r.
Chlorine water, saturated	4	4	n.r.
Chloroform	n.r.	3	4
Chlorothene	n.r.	4	n.r.
Chromic acid 10%	4	6	4
Chromic acid, concentrated	4	4	4
Citric acid 80%	6	6	6
Copper sulphate, concentrated	6	4	4
Cotton seed oil	6	4	4
Cyclohexane	2	3	6
Cyclohexanol	n.r.	6	6
Cyclohexanone	n.r.	4	n.r.

<b>D</b>				
Dibutyl phthalate	n.r.	4	4	
Dichloroethane	n.r.	n.r.	2	
Dichloroethylene	n.r.	2	4	
Diesel fuel	6	4	6	
Diethanol amine	2	6	6	
Diisobutyl ketone	n.r.	n.r.	2	
<b>E</b>				
Ethanol	2	6	6	
Ethyl acetate	n.r.	3	3	
Ethyl alcohol 96%	6	5	5	
Ethyl amine	2	4	6	
Ethyl ether	6	6	6	
<b>F</b>				
Formaldehyde	6	6	4	
Formic acid 50%	4	6	2	
<b>G</b>				
Glacial acetic acid, concentrated	6	6	4	
Glycerin	6	6	6	
<b>H</b>				
Hydrochloric acid 10%	6	6	6	
Hydrochloric acid, concentrated	6	4	4	
Hydrofluoric acid 40%	5	3	5	
Hydrogen peroxide 30%	6	4	6	
(Na-) hydrosulphite	6	4	4	
<b>I</b>				
Iron(III) chloride, saturated	6	4	2	
Isobutanol	4	6	6	
Isopropanol	4	6	6	
<b>K</b>				
Kerosene	6	4	6	
<b>L</b>				
Lacquers	2	4	6	
Lactic acid, concentrated	6	6	6	
Lanolin	6	6	4	
Lime	6	6	6	
Linseed oil	6	4	3	
Lubricating oil	6	4	6	
<b>M</b>				
Magnesium chloride, saturated	6	4	n.r.	
Methane tetrachloride	4	2	4	
Methyl alcohol	5	6	5	
Methyl amine	2	3	6	
Methylene chloride	n.r.	2	4	

Methylethyl ketone	2	4	2
Mineral oil	4	4	6
Monochlorobenzene	n.r.	2	4
Monoethanolamine	n.r.	6	6
<b>N</b>			
Nitrates	2	6	6
Nitric acid 10%	6	6	2
Nitric acid 50%	4	4	n.r.
Nitric acid, concentrated	n.r.	4	n.r.
Nitro diluting agents	n.r.	2	4
Nitrobenzene	4	2	3
Nitro-hydrochloric acid	6	2	2
<b>O</b>			
Oleic acid	4	6	6
Oxalic acid, concentrated	6	6	6
<b>P</b>			
P-3 solution, saturated	6	2	4
Paints	2	4	6
Paraffin oil	6	4	6
Perchloric acid	2	4	4
Perchloroether	n.r.	2	4
Perchloroethylene	n.r.	n.r.	3
Petroleum	6	6	6
Petroleum ether	2	4	6
Phenol	4	3	3
Phenol 8%, aqueous	4	2	4
Phosphoric acid, concentrated	6	6	6
Picric acid	4	6	6
Potassium cyanide solution	6	4	2
Potassium hydroxide 50%	4	6	6
Potassium hydroxide solution, concentrated	6	6	6
Printer's ink	4	4	4
Propanol	4	6	6
<b>R</b>			
Rape seed oil	6	4	6
<b>S</b>			
Silicate	2	6	6
Sodium carbonate, saturated	6	2	4
Sodium chloride solution, saturated	6	6	6
Sodium hydroxide 50%	2	6	6
Sodium hydroxide solution 40%	4	6	5
Solvents for lacquers and paints	n.r.	4	3
Spindle oil	6	4	6
Styrene	n.r.	n.r.	2

Sulphuric acid 10%	6	6	4
Sulphuric acid 50%	6	6	4
Sulphuric acid, concentrated	3	3	2
<b>T</b>			
Tannic acid, concentrated	6	4	4
Tartaric acid	6	6	6
Tetrahydrofuran	n.r.	1	3
Toluene	n.r.	3	3
Transformer oil	6	4	6
Triethanol amine	6	6	6
Turpentine	4	4	6
Trichloroethylene	n.r.	2	4
<b>V</b>			
Vegetable fats	6	4	6
Vegetable oils	6	4	4
<b>W</b>			
Washing liquor	6	6	6
Water	6	6	6
Water glass	6	4	6
Weedkiller	6	6	6
<b>X</b>			
Xylene	3	1	3

#### Meaning of the resistance symbols:

**5 - 6 very good**

**3 - 4 good**

**1 - 2 limited**

**0 not resistant**

**n.r. - no information available**

#### break through time in minutes:

**1 = >10**

**2 = >30**

**3 = >60**

**4 = >120**

**5 = >240**

**6 = >480**

**Note:** As the resistance always depends on the concentration and temperature it is advisable to test the protective gloves with respect to the intended purpose.