

CHEMICAL RESISTANCE DATA



SHIELDskin ORANGE NITRILE 260



- PPE glove - Complex Design (Category III)
- Nitrile glove with blend of Polychloprene - Powder Free
- Unique Skin Nitrile & twinSHIELD Technology
- Ambidextrous -Textured finger tips
- AQL 0.65 (EN374-2:2003 Level 3)
- Length 260 mm - Thickness 0,17 mm (fingertip) (EN420:2003)
- Accelerator-free to reduce allergy risks (Type IV)
- Virus & Microorganism resistant (ISO 16 604, ASTM F1671-97b & EN374-2:2003)

CHEMICAL RESISTANCE DATA



SHIELDskin™

SHIELDskin ORANGE NITRILE 260

110-82-7	Cyclohexane	Breakthrough time : 480 minutes	Class 6
111-30-8	Glutaraldehyde 25%	Breakthrough time : 480 minutes	Class 6
111-30-8	Glutaraldehyde 2,5%	Breakthrough time : 480 minutes	Class 6
1239-45-8	Ethidium bromide 5%	Breakthrough time : 480 minutes	Class 6
1310-58-3	Potassium Hydroxyde 40%	Breakthrough time : 480 minutes	Class 6
1310-73-2	Sodium Hydroxide, 40%	Breakthrough time : 480 minutes	Class 6
1310-73-2	Sodium Hydroxide, 50%	Breakthrough time : 480 minutes	Class 6
50-00-0	Formaldehyde 10%	Breakthrough time : 480 minutes	Class 6
50-00-0	Formaldehyde, 37%	Breakthrough time : 480 minutes	Class 6
540-84-1	Iso-Octane 99%	Breakthrough time : 480 minutes	Class 6
76-03-9	Trichloroacetic acid 10%	Breakthrough time : 480 minutes	Class 6
7664-38-2	Phosphoric Acid, 30%	Breakthrough time : 480 minutes	Class 6
7664-38-2	Phosphoric acid, 85%	Breakthrough time : 480 minutes	Class 6
7664-93-9	Sulphuric Acid 10%	Breakthrough time : 480 minutes	Class 6
7664-93-9	Sulphuric acid, 50%	Breakthrough time : 480 minutes	Class 6
7681-52-9	Sodium Hypochlorite 13%	Breakthrough time : 480 minutes	Class 6
77-92-9	Citric Acid, 30%	Breakthrough time : 480 minutes	Class 6
7722-84-1	Hydrogene Peroxide 12%	Breakthrough time : 480 minutes	Class 6
79-06-1	Acrylamide 40%	Breakthrough time : 480 minutes	Class 6
7803-57-8	Hydraxine monohydrate 80%	Breakthrough time : 430 minutes	Class 5
7647-01-0	Hydrochloric Acid, 37%	Breakthrough time : 130 minutes	Class 4
75-12-7	Formamide	Breakthrough time : 99 minutes	Class 3
54-11-5	Nicotine 98%	Breakthrough time : 98 minutes	Class 3
74-97-5	Bromochloromethane	Breakthrough time : 74 minutes	Class 3
67-63-0	Isopropanol 70%	Breakthrough time : 70 minutes	Class 3
108-39-4	m-Cresol 98,5%	Breakthrough time : 57 minutes	Class 2
109-66-0	n-Pentane 98%	Breakthrough time : 56 minutes	Class 2

CHEMICAL RESISTANCE DATA



SHIELDskin™

SHIELDskin ORANGE NITRILE 260

7697-37-2	Nitric Acid, 50%	Breakthrough time : 54 minutes	Class 2
110-54-3	Hexane 95%	Breakthrough time : 52 minutes	Class 2
7722-84-1	Hydrogen Peroxide, 30%	Breakthrough time : 52 minutes	Class 2
67-68-5	Dimethyl Sulfoxide 99% (DMSO)	Breakthrough time : 48 minutes	Class 2
67-63-0	Isopropanol 100%	Breakthrough time : 46 minutes	Class 2
71-36-3	Butanol 100%	Breakthrough time : 44 minutes	Class 2
71-23-8	Propanol	Breakthrough time : 37 minutes	Class 2
64-17-5	Ethanol, 70%	Breakthrough time : 34 minutes	Class 2
1336-21-6	Ammonium Hydroxide, 25%	Breakthrough time : 31 minutes	Class 2
142-82-5	Heptane	Breakthrough time : 24 minutes	Class 1
108-95-2	Phenol 50%	Breakthrough time : 23 minutes	Class 1
121-44-8	Triethylamine 99%	Breakthrough time : 23 minutes	Class 1
64-17-5	Ethanol 100%	Breakthrough time : 20 minutes	Class 1
7664-39-3	Hydrofluoric Acid, 40%	Breakthrough time : 12 minutes	Class 1
1634-04-4	Methyl Tert Butyl Esther (MTBE)	Breakthrough time : 11 minutes	Class 1
100-51-6	Benzyl Alcohol	Breakthrough time : 10 minutes	Class 1
127-19-5	Dimethyl Acétamide 99%	Breakthrough time : 8 minutes	Class 0
7664-93-9	Sulphuric acid, 95-98%	Breakthrough time : 8 minutes	Class 0
64-19-7	Acetic Acid 100%	Breakthrough time : 7 minutes	Class 0
108-94-1	Cyclohexanone 99%	Breakthrough time : 5 minutes	Class 0
127-18-4	Tetrachloroethylene 100%	Breakthrough time : 5 minutes	Class 0
67-56-1	Methanol 99,9%	Breakthrough time : 5 minutes	Class 0
7664-39-3	Hydrofluoric Acid, 48%	Breakthrough time : 5 minutes	Class 0
64-18-6	Formic acid, 98,5 %	Breakthrough time : 4 minutes	Class 0
68-12-2	Dimethyl Formamide 99%	Breakthrough time : 4 minutes	Class 0
1330-20-7	Xylene 98,5%	Breakthrough time : 3 minutes	Class 0
80-62-6	Methyl Methacrylate 99%	Breakthrough time : 2 minutes	Class 0
108-10-1	Methyl Isobutyl Ketone 99%	Breakthrough time : 1 minutes	Class 0

CHEMICAL RESISTANCE DATA



SHIELDskin ORANGE NITRILE 260

108-88-3	Toluene 99,9%	Breakthrough time : 1 minutes	Class 0
109-89-7	Diethylamine 99,5%	Breakthrough time : 1 minutes	Class 0
110-86-1	Pyridine	Breakthrough time : 1 minutes	Class 0
67-64-1	Acetone 100%	Breakthrough time : 1 minutes	Class 0
107-13-1	Acrylonitrile 99%	Breakthrough time : 0 minutes	Class 0
109-99-9	Tetrahydrofuran 99%	Breakthrough time : 0 minutes	Class 0
141-78-6	Ethyl Acetate 100%	Breakthrough time : 0 minutes	Class 0
50-00-0	Formaldehyde, 37%	Breakthrough time : 0 minutes	Class 0
67-66-3	Chloroform 99,8%	Breakthrough time : 0 minutes	Class 0
75-05-8	Acetonitrile 99,9%	Breakthrough time : 0 minutes	Class 0
75-09-2	Dichloromethane 99%	Breakthrough time : 0 minutes	Class 0