

CHEMICAL RESISTANCE DATA



SHIELDskin™

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)

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|-----------|---------------------------|---------------------------------|---------|
| 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 |

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| 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 |

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| 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 |