EN374: 2003

CHEMICAL PERMEATION RESISTANCE





When tested in accordance with EN 374 part 3: 2003 the samples of SKYTEC Utah gloves achieved the following performance levels. The table states the lowest individual result per chemical.

PERMEATIONS BY CHEMICALS EN374: 2003

| Chemical | Performance Level |
|-------------------------|-------------------|
| 1-Methoxy-2-Propanol | Not tested |
| Acetic Acid, Glacial | Not tested |
| Ammonium Hydroxide, 25% | Not tested |
| Butanol | Not tested |
| Butyl Alcohol | Not tested |
| Cyclohexane | Not tested |
| Ethanol 35% | 2 |
| Ethanol, 70% | Not tested |
| Formaldehyde, 35% | Not tested |
| N - Heptane | 0 |
| Hexane | Not tested |
| Hydrochloric Acid, 37% | Not tested |
| Hydrogen Peroxide, 30% | Not tested |
| Isopropanol | 1 |
| Nicotine | Not tested |
| Nitric Acid, 70% | Not tested |
| Perchloroethylene | Not tested |
| Sodium Hydroxide, 40% | 6 |
| Sulphuric acid, 47% | 6 |
| Acetone | 0 |
| Dichlomethane | 0 |
| Ethyl Acetate | 0 |

| Performance Level Achieved | Measured Breakthrough Time (Minutes) |
|-------------------------------|--------------------------------------|
| | · · · · |
| 1 | > 10 minutes |
| 2 | > 30 minutes |
| 3 | > 60 minutes |
| 4 | > 120 minutes |
| 5 | > 240 minutes |
| 6 | > 480 minutes |

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