

Chemical Resistance Guide for Polysol

| Code Letter | Chemical | CAS Number | EN 374 Performance Level |
|-------------|------------------------|------------|--------------------------|
| J | n-Heptane | 142-82-5 | 2 |
| K | Sodium hydroxide 40% | 1310-73-2 | 6 |
| L | Sulphuric acid 96% | 7664-93-9 | 3 |
| M | Nitric acid 65% | 7697-37-2 | 3 |
| P | Hydrogen peroxide 30% | 7722-84-1 | 6 |
| S | Hydrofluoric acid 40 % | 7664-39-3 | 5 |
| T | Formaldehyde 37% | 50-00-0 | 6 |

EN 374 Performance Levels

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

The information contained here is advisory and is intended to guide and inform only. This information is based on the view of Polyco Healthline Limited in light of all available data and is not subject to any guarantee on our part regarding the performance of a particular glove style.

It is important to note that the performance of these gloves may be different if mixtures of chemicals are involved. It is impossible to test every situation encountered and all chemicals and mixtures of chemicals.

29th January 2020