

### Permeation breakthrough times according to EN ISO 374:2016

| CHEMICAL AGENT            | CAS NUMBER | MEAN BREAKTHROUGH TIME (MINUTES) | PROTECTIVE INDEX | PART |
|---------------------------|------------|----------------------------------|------------------|------|
| Sodium Hydroxide NaOH 40% | 1310-73-2  | >480                             | 6                | Palm |
| Ammonia 25%               | 7664-41-7  | 16                               | 1                | Palm |
| Formaldehyde 37%          | 50-00-0    | >480                             | 6                | Palm |
| Ethanol 70%               | 64-17-5    | 17                               | 1                | Palm |

### Historical permeation data according to EN 374-3:2003

| CHEMICAL AGENT                | CAS NUMBER | MEAN BREAKTHROUGH TIME (MINUTES) | PROTECTIVE INDEX | PART |
|-------------------------------|------------|----------------------------------|------------------|------|
| Heptane                       | 142-82-5   | 14                               | 1                | Palm |
| Formaldehyde 30%              | 50-00-0    | >480                             | 6                | Palm |
| Hydrochloric Acid 32%         | 7647-01-0  | 377                              | 5                | Palm |
| Sodium Hypochlorite 12%       | 7681-52-9  | >480                             | 6                | Palm |
| Glutaraldehyde 0.65% solution | 111-30-8   | >480                             | 6                | Palm |
| Glutaraldehyde 1.5% solution  | 111-30-8   | >480                             | 6                | Palm |

| RATING SYSTEM   |                   |       |                   |         |                 |      |
|-----------------|-------------------|-------|-------------------|---------|-----------------|------|
| 0               | 1                 | 2     | 3                 | 4       | 5               | 6    |
| <10             | 10-30             | 30-60 | 60-120            | 120-240 | 240-480         | >480 |
| NOT RECOMMENDED | SPLASH PROTECTION |       | MEDIUM PROTECTION |         | HIGH PROTECTION |      |

Data given in the table above are based on results of laboratory tests performed on the palm area of the glove or on the cuff area if relevant. These tests were run using standard test methods that may not adequately replicate any specific conditions of end use. We wish to highlight that permeation times do not equate to safe wear time. Because Ansell has no detailed knowledge or control over the conditions of end use, any of these data must be advisory only, and Ansell must decline any liability.

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