



## CHEMICAL PERMEATION REPORT

## Permeation breakthrough times according to EN 16523-1:2015

| CHEMICAL AGENT            | CAS NUMBER | MEAN BREAKTHROUGH TIME (MINUTES) | PROTECTIVE INDEX | PART |
|---------------------------|------------|----------------------------------|------------------|------|
| Sodium Hydroxide NaOH 40% | 1310-73-2  | > 480                            | 6                | Palm |
| Hydrogen Peroxide 30%     | 7722-84-1  | > 480                            | 6                | Palm |
| Formaldehyde 37%          | 50-00-0    | >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.

Contact your Ansell representative for ordering or more information.

North America US Tel: 800 952 9916 CA Tel: 1-844-494-7854 Email: insidesalesus@ansell.com Central & South America Tel: +52(442) 296 20 50 Email: cslac@ansell.com Brazil

Tel: +55-11-3356-3100

Email: luvas.medicas@ansell.com

Tel: +32 (0) 2 528 74 00 Email: info@ansell.eu

Europe, Middle East & Africa

Asia Pacific Tel: +603 8310 6688

Australia & New Zealand Tel: +61 3 9270 7270