



CHEMICAL PERMEATION REPORT

Permeation breakthrough times and degradation data according to standard EN ISO 374:2016 Permeation Test Method EN 16523-1:2015 and Degradation Test Method EN 374-4:2013

CHEMICAL AGENT	CAS NUMBER	MEAN BREAKTHROUGH TIME (MINUTES)	PROTECTIVE INDEX	DEGRADATION [%]	PART
Formaldehyde, 37%	50-00-0	>480	6	-11.1	Palm
Hydrogen Peroxide, 30%	7722-84-1	>480	6	-18.7	Palm
Sodium Hydroxide, 40%	1310-73-2	>480	6	-6.5	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 or cuff area of the glove. 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.

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