Permeation breakthrough times and degradation data according to EN ISO 374:2016

AlphaTec® 87-118

	Chemische stof	CAS Number	Breakthrough Time (min)	Protection Index	Degradation (%)	Part
	Acetic acid, 99%	64-19-7	118	3	42.8	Palm
	Formaldehyde 37%	50-00-0	>480	6	1.2	Palm
	Hydrogen Peroxide, 30 %	7722-84-1	>480	6	-20	Palm
	Methanol	67-56-1	40	2	17.2	Palm
	Sodium Hydroxide, 40%	1310-73-2	>480	6	-7.1	Palm
	Sulphuric acid, 96 %	7664-93-9	132	4	47.1	Palm
	Acetic acid, 99%	64-19-7			30.2	Cuff
	Formaldehyde 37%	50-00-0			-1.8	Cuff
	Hydrogen Peroxide, 30 %	7722-84-1			-8.5	Cuff
	Methanol	67-56-1			12.7	Cuff
	Sodium Hydroxide, 40%	1310-73-2			-6.6	Cuff
	Sulphuric acid, 96 %	7664-93-9			47.5	Cuff

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

Ansell Healthcare Europe N.V.
Riverside Business Park, Block J
Boulevard International 55, 1070 Brussels, Belgium
Tel. +32 (0) 2 528 74 00 • Fax +32 (0) 2 528 74 01
http://www.ansell.eu • E-mail info.europe@ansell.com

Ansell