

## Permeation breakthrough times according to EN374-3:2003 (minutes)

Glove :

Nitrilite® 93-311

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Acetic Acid, Glacial	5	0	64-19-7	Centexbel	374-3:2003
	Acetonitrile	< 5	0	75-05-8	Centexbel	374-3:2003
	Ammonium Hydroxide, 25%	24	1	1336-21-6	Centexbel	374-3:2003
	Butyl Alcohol	44	2	71-36-3	Centexbel	374-3:2003
	Ethidium bromide in water (saturated, ± 5%)	> 480	6	1239-45-8	Centexbel	374-3:2003
	Ethyl Acetate	< 5	0	141-78-6	Centexbel	374-3:2003
	Formaldehyde, 35%	> 480	6	50-00-0	Centexbel	374-3:2003
	Hexane	> 480	6	110-54-3	Centexbel	374-3:2003
	Hydrochloric Acid, 37%	316	5	7647-01-0	Centexbel	374-3:2003
	Hydrogen Peroxide, 30%	35	2	7722-84-1	Centexbel	374-3:2003
	Methanol	7	0	67-56-1	Centexbel	374-3:2003
	Nitric Acid, 70%	< 5	0	7697-37-2	Centexbel	374-3:2003
	Perchloroethylene	13	1	127-18-4	Centexbel	374-3:2003
	Sulphuric acid, 50%	> 480	6	7664-93-9	Centexbel	374-3:2003
	Sulphuric acid, 98%	7	0	7664-93-9	Centexbel	374-3:2003

Permeation breakthrough times according to EN374-3:2003 (minutes)

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 are based on extrapolations from the results of laboratory tests. 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. (European Head Office)

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 • Fax Customer Service +32 (0) 2 528 74 03

<http://www.ansell.eu> • E-mail [info@ansell.eu](mailto:info@ansell.eu)

