

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

Glove :

Neotop® 29-500

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Acetic Acid, Glacial	193	4	64-19-7	Centexbel	374-3:2003
	Acetone	9	0	67-64-1	Centexbel	374-3:2003
	Acetonitrile	21	1	75-05-8	Centexbel	374-3:2003
	Acrylonitrile	12	1	107-13-1	Force Technology	374-3:2003
	Ammonium Hydroxide, 25%	84	3	1336-21-6	Centexbel	374-3:2003
	Benzene	5	0	71-43-2	Centexbel	374-3:2003
	Butyl Acetate	23	1	123-86-4	Centexbel	374-3:2003
	Carbon disulfide	< 5	0	75-15-0	Centexbel	374-3:2003
	Chromic Acid, 50%	> 480	6	11115-74-5	Centexbel	374-3:2003
	Cyclohexanone	39	2	108-94-1	Centexbel	374-3:2003
	Diethyl ether	5	0	60-29-7	Centexbel	374-3:2003
	Diethylamine	9	0	109-89-7	Centexbel	374-3:2003
	Dimethylacetamide	104	3	127-19-5	Centexbel	374-3:2003
	Dimethylformamide	58	2	68-12-2	Centexbel	374-3:2003
	Ethanol	350	5	64-17-5	Force Technology	374-3:2003
	Formic acid, 98-100%	> 480	6	64-18-6	Force Technology	374-3:2003
	Glutaraldehyde, 50%	> 480	6	111-30-8	Force Technology	374-3:2003
	Heptane	27	1	142-82-5	Centexbel	374-3:2003
	Hexane	27	1	110-54-3	Centexbel	374-3:2003

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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.

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	Hydrochloric Acid, 37%	> 480	6	7647-01-0	Centexbel	374-3:2003
	Hydrofluoric Acid, 48%	> 480	6	7664-39-3	Centexbel	374-3:2003
	Hydrofluoric Acid, 60%	> 480	6	7664-39-3	Force Technology	374-3:2003
	Hydrogen Fluoride 3.0, anhydrous	6.5	0	7664-39-3	Force Technology	374-3:2003
	Hydrogen Peroxide, 30%	> 480	6	7722-84-1	Centexbel	374-3:2003
	Iso-Octane	150	4	540-84-1	Centexbel	374-3:2003
	Isopropanol	> 480	6	67-63-0	Centexbel	374-3:2003
	Methanol	97	3	67-56-1	Centexbel	374-3:2003
	Methyl Isobutyl Ketone	13	1	108-10-1	Centexbel	374-3:2003
	Methylmethacrylate	10	0	80-62-6	Centexbel	374-3:2003
	Nitric Acid, 70%	> 480	6	7697-37-2	Centexbel	374-3:2003
	Peracetic acid, 39%	300	5	79-21-0	Force Technology	374-3:2003
	Perchloroethylene	17	1	127-18-4	Centexbel	374-3:2003
	Pyridine	12	1	110-86-1	Centexbel	374-3:2003
	Sodium Hydroxide, 50%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Sulphuric acid, 96%	201	4	7664-93-9	Centexbel	374-3:2003
	Tetrahydrofuran	6	0	109-99-9	Centexbel	374-3:2003
	Tetrahydrothiophene	11	1	110-01-0	Centexbel	374-3:2003
	Triethylamine	23	1	121-44-8	Centexbel	374-3:2003

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	White Spirit	48	2	64742-88-7	Centexbel	374-3:2003
	Xylene	8	0	1330-20-7	Centexbel	374-3:2003
	o-Toluidine	49	2	95-53-4	Force Technology	374-3:2003

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