

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

Glove :

Sol-Vex® 37-900

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	1,2-dichloroethane	9.5	0	107-06-2	Force Technology	374-3:1994
	1,2-propylene oxide	4	0		Force Technology	374-3:1994
	1-Methoxy-2-Propanol	296	5	107-98-2	Centexbel	374-3:2003
	1-Methoxy-2-propylacetate	203	4	108-65-6	Force Technology	374-3:2003
	1-Methyl-2-butylacetate	173	4		Centexbel	374-3:2003
	3-bromo-1-propene	7.5	0		Force Technology	374-3:2003
	Acetic Acid, Glacial	103	3	64-19-7	Centexbel	374-3:2003
	Acetone	7	0	67-64-1	Centexbel	374-3:2003
	Acetonitrile	14	1	75-05-8	Centexbel	374-3:2003
	Acrylic Acid	69	3	79-10-7	Centexbel	374-3:2003
	Acrylonitrile	7	0	107-13-1	Force Technology	374-3:2003
	Allyl-2,3-epoxypropylether	22	1		Force Technology	374-3:2003
	Ammonium Hydroxide, 25%	311	5	1336-21-6	Centexbel	374-3:2003
	Benzene	24	1	71-43-2	Centexbel	374-3:2003
	Benzine (FAM DIN 51635)	> 480	6		Centexbel	374-3:2003
	Bromine	29	1		Force Technology	374-3:2003
	Butyl Acetate	66	3	123-86-4	Centexbel	374-3:2003
	Carbon disulfide	12	1	75-15-0	Centexbel	374-3:2003
	Cyclohexane	> 480	6	110-82-7	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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	Cyclohexanone	69	3	108-94-1	Centexbel	374-3:2003
	Diethyl ether	43	2	60-29-7	Centexbel	374-3:2003
	Diethylamine	57	2	109-89-7	Centexbel	374-3:2003
	Diethylene glycol dimethyl ether	29	1		Force Technology	374-3:2003
	Dimethylacetamide	24	1	127-19-5	Centexbel	374-3:2003
	Dimethylformamide	19	1	68-12-2	Centexbel	374-3:2003
	Epichlorohydrine	12	1	106-89-8	Force Technology	374-3:2003
	Ethanol, 95%	325	5	64-17-5	Centexbel	374-3:2003
	Ethyl Acetate	18	1	141-78-6	Centexbel	374-3:2003
	Ethylamine	83	3	75-04-7	Centexbel	374-3:2003
	Formic acid, 98-100%	46	2	64-18-6	Force Technology	374-3:2003
	Heptane	> 480	6	142-82-5	Centexbel	374-3:2003
	Hydrofluoric Acid, 60%	24	1	7664-39-3	Force Technology	374-3:2003
	Hydrogen Peroxide, 30%	> 480	6	7722-84-1	Centexbel	374-3:2003
	Isophorone	240	4	78-59-1	Centexbel	374-3:2003
	Isopropanol	> 480	6	67-63-0	Centexbel	374-3:2003
	Methanol	74	3	67-56-1	Centexbel	374-3:2003
	Methyl Isobutyl Ketone	37	2	108-10-1	Centexbel	374-3:2003
	Methyl ethyl ketone	10	0	78-93-3	Centexbel	374-3:2003

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	Methyl-t-butyl Ether	> 480	6	1624-04-4	Centexbel	374-3:2003
	Methylenechloride	4	0	75-09-2	Centexbel	374-3:2003
	Methylmethacrylate	27	1	80-62-6	Centexbel	374-3:2003
	N-methyl-2-pyrrolidone	27	1	872-50-4	Centexbel	374-3:2003
	Nitric Acid, 70%	41	2	7697-37-2	Centexbel	374-3:2003
	Nitrobenzene	105	4	98-95-3	Centexbel	374-3:2003
	Perchloric Acid, 70%	> 480	6	7601-90-3	Force Technology	374-3:2003
	Perchloroethylene	295	5	127-18-4	Centexbel	374-3:2003
	Phenol 90%	78	3	108-95-2	Force Technology	374-3:2003
	Propanol	> 480	6	71-23-8	Centexbel	374-3:2003
	Propionitrile	14	1	107-12-0	Satra	374-3:2003
	Propylene Glycol	> 480	6	57-55-6	Centexbel	374-3:2003
	Pyridine	13	1	110-86-1	Centexbel	374-3:2003
	Sodium Hydroxide, 50%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Styrene	22	1	100-42-5	Centexbel	374-3:2003
	Sulphuric acid, 95%	107	3	7664-93-9	Centexbel	374-3:2003
	Sulphuric acid, 96%	105	3	7664-93-9	Centexbel	374-3:2003
	Tetrahydrofuran	10	0	109-99-9	Centexbel	374-3:2003
	Tetrahydrothiophene	29	2	110-01-0	Centexbel	374-3:2003

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	Triethylamine	> 480	6	121-44-8	Centexbel	374-3:2003
	Xylene	83	3	1330-20-7	Centexbel	374-3:2003
	n-Undecane	> 480	6	1120-21-4	Centexbel	374-3:2003

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