

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

Glove :

Sol-Vex® 37-675

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	1-Methoxy-2-Propanol	236	4	107-98-2	Centexbel	374-3:2003
	1-Methoxy-2-propylacetate	132	4	108-65-6	Centexbel	374-3:2003
	Acetic Acid, Glacial	53	2	64-19-7	Centexbel	374-3:2003
	Acetone	7	0	67-64-1	Centexbel	374-3:2003
	Acetonitrile	5	0	75-05-8	Centexbel	374-3:2003
	Acrylic Acid	40	2	79-10-7	Centexbel	374-3:2003
	Allyl alcohol	51	2	107-18-6	Centexbel	374-3:2003
	Ammonium Hydroxide, 25%	> 480	6	1336-21-6	Centexbel	374-3:2003
	Benzene	22	1	71-43-2	Centexbel	374-3:2003
	Benzine (FAM DIN 51635)	> 480	6		Centexbel	374-3:2006
	Berol (oleyl amine ethoxylate)	> 480	6		Centexbel	374-3:2003
	Bioten Ultra IV	136	4		Force Technology	374-3:2003
	Butyl Acetate	47	2	123-86-4	Centexbel	374-3:2003
	Carbon disulfide	12	1	75-15-0	Centexbel	374-3:2003
	Chromic Acid, 50%	> 480	6	11115-74-5	Centexbel	374-3:2003
	Crude oil	> 480	6	68308-34-9	Centexbel	374-3:2003
	Cyclohexane	> 480	6	110-82-7	Centexbel	374-3:2003
	Cyclohexanol	> 480	6	108-93-0	Centexbel	374-3:2003
	Cyclohexanone	42	2	108-94-1	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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	Diesel fuel	> 480	6	68334-30-5	Centexbel	374-3:2003
	Diethylamine	17	1	109-89-7	Centexbel	374-3:2003
	Dimethylacetamide	18	1	127-19-5	Centexbel	374-3:2003
	Dimethylformamide	< 5	0	68-12-2	Centexbel	374-3:2003
	Dodecylbenzene Sulphonic Acid	> 480	6		Centexbel	374-3:2003
	Ethyl Acetate	18	1	141-78-6	Centexbel	374-3:2003
	Ethylamine	85	3	75-04-7	Centexbel	374-3:2003
	Formic acid, 98-100%	22	1	64-18-6	Force Technology	374-3:2003
	Fuel oil	> 480	6	68476-30-2	Centexbel	374-3:2003
	Gasoline	134	4	8006-61-9	Centexbel	374-3:2003
	Glutaraldehyde, 50%	> 480	6	111-30-8	Force Technology	374-3:2003
	Heptane	> 480	6	142-82-5	Centexbel	374-3:2003
	Hexane	> 480	6	110-54-3	Centexbel	374-3:2003
	Hydrochloric Acid, 30%	> 480	6	7647-01-0	Centexbel	374-3:2003
	Hydrofluoric Acid, 48%	179	4	7664-39-3	Centexbel	374-3:2003
	Hydrogen Fluoride, anhydrous	1	0	7664-39-3	Force Technology	374-3:2003
	Hydrogen Peroxide, 30%	> 480	6	7722-84-1	Centexbel	374-3:2003
	Iso-Octane	> 480	6	540-84-1	Centexbel	374-3:2003
	Isopropanol	> 480	6	67-63-0	Centexbel	374-3:2003

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	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Methanol	28	1	67-56-1	Centexbel	374-3:2003
	Methyl Isobutyl Ketone	27	0	108-10-1	Centexbel	374-3:2003
	Methyl ethyl ketone	5	0	78-93-3	Centexbel	374-3:2003
	Methylmethacrylate	19	1	80-62-6	Centexbel	374-3:2003
	Mineral oil	> 480	6	8012-95-1	Centexbel	374-3:2003
	Naphta VMP	84	3	8030-30-6	Centexbel	374-3:2003
	Nitric Acid, 70%	40	2	7697-37-2	Centexbel	374-3:2003
	Nitrobenzene	105	3	98-95-3	Centexbel	374-3:2003
	Peracetic acid, 39%	55	2	79-21-0	Centexbel	374-3:2003
	Perchloroethylene	136	4	127-18-4	Centexbel	374-3:2003
	Phenol 90%	64	3	108-95-2	Force Technology	374-3:2003
	Phosphoric Acid, conc.	> 480	6	7664-38-2	Centexbel	374-3:2003
	Piperazine	> 480	6	110-85-0	Centexbel	374-3:2003
	Propylacetate	20	1	109-60-4	Centexbel	374-3:2003
	Propylene Glycol	> 480	6	57-55-6	Centexbel	374-3:2003
	Pyridine	10	1	110-86-1	Centexbel	374-3:2003
	SkyKleen 1000	< 90	< 3		Force Technology	374-3:2003
	Sodium Hydroxide, 40%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Styrene	24	1	100-42-5	Centexbel	374-3:2003

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	Tetrahydrofuran	6	0	109-99-9	Centexbel	374-3:2003
	Tetrahydrothiophene	12	1	110-01-0	Centexbel	374-3:2003
	Toluene	23	1	108-88-3	Centexbel	374-3:2003
	Triethylamine	> 480	6	121-44-8	Centexbel	374-3:2003
	White Spirit	> 480	6	64742-88-7	Centexbel	374-3:2003
	Xylene	56	2	1330-20-7	Centexbel	374-3:2003
	n-Undecane	> 480	6	1120-21-4	Centexbel	374-3:2003

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