

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

Glove :

Sol-Knit® 39-122

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	1-Methoxy-2-Propanol	13	1	107-98-2	Centexbel	374-3:2003
	Acetic Acid, Glacial	27	1	64-19-7	Centexbel	374-3:2003
	Acetone	< 5	0	67-64-1	Centexbel	374-3:2003
	Acetonitrile	3	0	75-05-8	Centexbel	374-3:2003
	Acrylic Acid	35	2	79-10-7	Centexbel	374-3:2003
	Butyl Acetate	3	0	123-86-4	Centexbel	374-3:2003
	Carbon disulfide	< 5	0	75-15-0	Centexbel	374-3:2003
	Cyclohexanone	27	1	108-94-1	Centexbel	374-3:2003
	Diesel fuel	> 480	6	68334-30-5	Force Technology	374-3:2003
	Diethylamine	< 5	0	109-89-7	Centexbel	374-3:2003
	Ethanol, 95%	118	3	64-17-5	Centexbel	374-3:2003
	Ethyl Acetate	< 5	0	141-78-6	Centexbel	374-3:2003
	Heptane	>480	6	142-82-5	Centexbel	374-3:2003
	Hexane	>480	6	110-54-3	Centexbel	374-3:2003
	Iso-Octane	> 480	6	540-84-1	Centexbel	374-3:2003
	Isophorone	85	3	78-59-1	Centexbel	374-3:2003
	Isopropanol	> 480	6	67-63-0	Centexbel	374-3:2003
	Kerosene	208	4	64742-81-0	Force Technology	374-3:2003
	Methanol	4	0	67-56-1	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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	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Methyl ethyl ketone	1	0	78-93-3	Centexbel	374-3:2003
	Nitric Acid, 70%	8	0	7697-37-2	Centexbel	374-3:2003
	Nitrobenzene	> 360	5	98-95-3	Centexbel	374-3:2003
	Perchloroethylene	70	3	127-18-4	Centexbel	374-3:2003
	Sodium Hydroxide, 50%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Styrene	8	0	100-42-5	Centexbel	374-3:2003
	Sulphuric acid, 96%	21	1	7664-93-9	Centexbel	374-3:2003
	Tetrahydrothiophene	< 5	0	110-01-0	Centexbel	374-3:2003
	Toluene	< 5	0	108-88-3	Centexbel	374-3:2003
	Trichloroethylene	< 2	0	79-01-6	Satra	374-3:2003
	Triethylamine	>480	6	121-44-8	Centexbel	374-3:2003
	Xylene	22	1	1330-20-7	Centexbel	374-3:2003
	n-Undecane	> 480	6	1120-21-4	Centexbel	374-3:2003

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