

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

Glove :

Solvex® 37-185

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Acetic Acid, Glacial	190	4	64-19-7	Centexbel	374-3:2003
	Acetonitrile	20	1	75-05-8	Centexbel	374-3:2003
	Benzene	28	1	71-43-2	Centexbel	374-3:2003
	Carbon disulfide	< 5	0	75-15-0	Centexbel	374-3:2003
	Cyclohexanone	113	3	108-94-1	Centexbel	374-3:2003
	Diethylamine	48	2	109-89-7	Centexbel	374-3:2003
	Dimethylformamide	43	2	68-12-2	Centexbel	374-3:2003
	Ethylene Glycol	>480	6	107-21-1	Centexbel	374-3:2003
	Freon TF	> 480	6	76-13-1	Centexbel	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, 37%	> 480	6	7647-01-0	Centexbel	374-3:2003
	Methanol	129	4	67-56-1	Centexbel	374-3:2003
	Nitrobenzene	305	5	98-95-3	Centexbel	374-3:2003
	Perchloroethylene	397	5	127-18-4	Centexbel	374-3:2003
	Sodium Hydroxide, 50%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Sulphuric acid, 95%	177	4	7664-93-9	Centexbel	374-3:2003
	Sulphuric acid, 96%	127	4	7664-93-9	Centexbel	374-3:2003
	Tetrahydrothiophene	66	3	110-01-0	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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**Glove :**

**Solvex® 37-185**

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Toluene	54	2	108-88-3	Centexbel	374-3:2003
	Triethanolamine	> 480	6	102-71-6	Centexbel	374-3:2003
	Xylene	98	3	1330-20-7	Centexbel	374-3:2003

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