

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

Glove :

ChemTek™ 38-520

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Acetic Acid, Glacial	> 480	6	64-19-7	Centexbel	374-3:2003
	Acetone	> 480	6	67-64-1	Centexbel	374-3:2003
	Acetonitrile	> 480	6	75-05-8	Centexbel	374-3:2003
	Benzene	19	1	71-43-2	Centexbel	374-3:2003
	Butyl Acetate	77	3	123-86-4	Centexbel	374-3:2003
	Carbon disulfide	< 5	0	75-15-0	Centexbel	374-3:2003
	Diethyl ether	7	0	60-29-7	Centexbel	374-3:2003
	Diethylamine	8	0	109-89-7	Centexbel	374-3:2003
	Dimethylacetamide	> 480	6	127-19-5	Centexbel	374-3:2003
	Ethyl Acetate	105	3	141-78-6	Centexbel	374-3:2003
	Formaldehyde, 37%	> 480	6	50-00-0	Centexbel	374-3:2003
	Heptane	9	0	142-82-5	Centexbel	374-3:2003
	Hexane	7	0	110-54-3	Centexbel	374-3:2003
	Hydrogen Fluoride 3.0, anhydrous	> 480	6	7664-39-3	Force Technology	374-3:2003
	Methanol	> 480	6	67-56-1	Centexbel	374-3:2003
	Methyl ethyl ketone	186	4	78-93-3	Centexbel	374-3:2003
	Methylenechloride	9	0	75-09-2	Centexbel	374-3:2003
	Nitric Acid, 70%	> 480	6	7697-37-2	Centexbel	374-3:2003
	Perchloroethylene	13	1	127-18-4	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 :

ChemTek™ 38-520

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Pyridine	252	5	110-86-1	Centexbel	374-3:2003
	Sodium Hydroxide, 40%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Sulphuric acid, 96%	> 480	6	7664-93-9	Centexbel	374-3:2003
	Tetrahydrofuran	9	0	109-99-9	Centexbel	374-3:2003
	Toluene	10	1	108-88-3	Centexbel	374-3:2003
	Trichloroethylene	5	0	79-01-6	Centexbel	374-3:2003
	Xylene	19	1	1330-20-7	Centexbel	374-3:2003

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