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

Glove :

Barrier® 02-100

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	1-Chloro-3-dimethylaminopropane in toluene	> 480	6		Centexbel	374-3:2003
	1;2-dichlorobenzene	> 480	6	95-50-1	Centexbel	374-3:2003
	1;2-dichloroethane	> 480	6	107-06-2	Centexbel	374-3:2003
	Acetic Acid; Glacial	333	5	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
	Acetyl-ß-mercapto isobutyric acid	> 480	6	76497-39-7	Force Technology	374-3:2003
	Acrylonitrile	> 480	6	107-13-1	Force Technology	374-3:2003
	Ammonium Hydroxide; 25%	27	1	1336-21-6	Centexbel	374-3:2003
	Benzene	> 480	6	71-43-2	Centexbel	374-3:2003
	Benzine (FAM DIN 51635)	> 480	6		Centexbel	374-3:2003
	Benzoylchloride	> 480	6	98-88-4	Centexbel	374-3:2003
	Bioten Ultra IV	> 480	6		Force Technology	374-3:2003
	Butyl Acetate	> 480	6	123-86-4	Centexbel	374-3:2003
	Carbon disulfide	> 480	6	75-15-0	Centexbel	374-3:2003
	Chloroform	32	2	67-66-3	Centexbel	374-3:2003
	Coal tar	> 480	6	8007-45-2	Force Technology	374-3:2003
	Cyclohexanone	> 480	6	108-94-1	Centexbel	374-3:2003

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

Glove :

Barrier® 02-100

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Diethyl ether	> 480	6	60-29-7		374-3:2003
	Diethylamine	> 480	6	109-89-7	Centexbel	374-3:2003
	Diethylformamide	> 480	6	617-84-5	Centexbel	374-3:2003
	Dimethylformamide	> 480	6	68-12-2	Centexbel	374-3:2003
	Ethanol	> 480	6	64-17-5	Force Technology	374-3:2003
	Ethyl Acetate	> 480	6	141-78-6	Centexbel	374-3:2003
	Ethyl-3-aminocrotonate	> 480	6	626-34-6	Centexbel	374-3:2003
	Formic acid; 98-100%	> 480	6	64-18-6	Force Technology	374-3:2003
	Gasoline	> 480	6	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; conc.	> 480	6	7647-01-0	Centexbel	374-3:2003
	Hydrofluoric Acid, 60%	> 480	6	7664-39-3	Force Technology	374-3:2003
	Hydrofluoric Acid; 48%	> 480	6	7664-39-3	Centexbel	374-3:2003
	Hydrogen Bromide; 49%	> 480	6	10035-10-6	Centexbel	374-3:2003
	Hydrogen Fluoride; anhydrous	170	4	7664-39-3	Force Technology	374-3:2003
	Isopropylamine	> 480	6	75-31-0	Centexbel	374-3:2003
	Kerosene	> 480	6	64742-81-0	Centexbel	374-3:2003

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

Glove :

Barrier® 02-100

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Methanol	> 480	6	67-56-1	Centexbel	374-3:2003
	Methyl Isobutyl Ketone	> 480	6	108-10-1	Centexbel	374-3:2003
	Methyl ethyl ketone	> 480	6	78-93-3	Centexbel	374-3:2003
	Methylenechloride	59	2	75-09-2	Centexbel	374-3:2003
	Methylmethacrylate	> 480	6	80-62-6	Force Technology	374-3:2003
	Nitric Acid; 65%	> 480	6	7697-37-2	Centexbel	374-3:2003
	Nitrobenzene	> 480	6	98-95-3	Centexbel	374-3:2003
	Peracetic acid; 39%	> 480	6	79-21-0	Force Technology	374-3:2003
	Perchloroethylene	> 480	6	127-18-4	Centexbel	374-3:2003
	Phenol 90%	> 480	6	108-95-2	Force Technology	374-3:2003
	Propionitrile	> 480	6	107-12-0	Satra	374-3:2003
	Pyridine	> 480	6	110-86-1	Centexbel	374-3:2003
	Quinuclidone base in solution with toluene	> 480	6		Centexbel	374-3:2003
	SkyKleen 1000	> 480	6		Force Technology	374-3:2003
	Sodium Hydroxide; 50%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Styrene	> 480	6	100-42-5	Centexbel	374-3:2003
	Sulphuric acid; 95%	> 480	6	7664-93-9	Centexbel	374-3:2003
	Tetrahydrofuran	> 480	6	109-99-9	Centexbel	374-3:2003
	Tetrahydrothiophene	> 480	6	110-01-0	Centexbel	374-3:2003

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

Glove :

Barrier® 02-100

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Toluene	> 480	6	108-88-3	Centexbel	374-3:2003
	Trichloroethylene	> 480	6	79-01-6	Centexbel	374-3:2003
	Triethylamine	> 480	6	121-44-8	Centexbel	374-3:2003
	Xylene	> 480	6	1330-20-7	Centexbel	374-3:2003

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