

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

Glove :

PVA® 15-554

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Acetone	73	3	67-64-1	Centexbel	374-3:2003
	Acetonitrile	94	3	75-05-8	Centexbel	374-3:2003
	Acrylonitrile	> 480	6	107-13-1	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
	Diethylamine	9	0	109-89-7	Centexbel	374-3:2003
	Dimethylformamide	13	1	68-12-2	Centexbel	374-3:2003
	Ethyl Acetate	> 480	6	141-78-6	Centexbel	374-3:2003
	Glutaraldehyde, 50%	< 10	0	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
	Isophorone	> 480	6	78-59-1	Centexbel	374-3:2003
	Isopropanol	72	3	67-63-0	Centexbel	374-3:2003
	Methanol	5	0	67-56-1	Centexbel	374-3:2003
	Methyl ethyl ketone	41	2	78-93-3	Centexbel	374-3:2003
	Methylenechloride	> 480	6	75-09-2	Centexbel	374-3:2003
	Nitrobenzene	> 480	6	98-95-3	Centexbel	374-3:2003
	Peracetic acid, 39%	1	0	79-21-0	Force Technology	374-3:2003
	Pyridine	8	0	110-86-1	Centexbel	374-3:2003

Permeation breakthrough 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.

Ansell Healthcare Europe N.V. (European Head Office)

Riverside Business Park, Block J

Boulevard International 55, 1070 Brussels, Belgium

Tel. +32 (0) 2 528 74 00 • Fax +32 (0) 2 528 74 01 • Fax Customer Service +32 (0) 2 528 74 03

<http://www.ansell.eu> • E-mail info@ansell.eu



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

Glove :

PVA® 15-554

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Sodium Hydroxide, 50%	< 5	0	1310-73-2	Centexbel	374-3:2003
	Styrene	> 480	6	100-42-5	Centexbel	374-3:2003
	Sulphuric acid, 96%	< 5	0	7664-93-9	Centexbel	374-3:2003
	Tetrahydrofuran	52	2	109-99-9	Centexbel	374-3:2003
	Tetrahydrothiophene	> 480	6	110-01-0	Centexbel	374-3:2003
	Toluene	> 480	6	108-88-3	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 breakthrough 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.

Ansell Healthcare Europe N.V. (European Head Office)

Riverside Business Park, Block J

Boulevard International 55, 1070 Brussels, Belgium

Tel. +32 (0) 2 528 74 00 • Fax +32 (0) 2 528 74 01 • Fax Customer Service +32 (0) 2 528 74 03

<http://www.ansell.eu> • E-mail info@ansell.eu

