

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

TouchNTuff® DermaShield® 73-701

	Agent chimique	CAS Number	Temps de passage	Protection Index
	chlorhexidine gluconate		> 480	6
	Acetic Acid, Glacial	64-19-7	46	2
	Acetone	67-64-1	2	0
	Acetonitrile	75-05-8	8	0
	Ammonium Hydroxide, 25%	1336-21-6	26	1
	Butyl Alcohol	71-36-3	> 480	6
	Cidex™ OPA	643-79-8	> 480	6
	Cyclohexane	110-82-7	7	0
	Diethyl ether	60-29-7	0	0
	Dimethylacetamide	127-19-5	5	0
	Ethanol 95% + Dettol 5%		24	1
	Ethanol, 70%	64-17-5	44	2
	Ethidium bromide in water (saturated, ± 5%)	1239-45-8	> 480	6
	Formaldehyde, 35%	50-00-0	> 480	6
	Formaldehyde, 4%	50-00-0	> 480	6
	Formic acid, 98-100%	64-18-6	350	5
	Hydrochloric Acid, 37%	7647-01-0	> 480	6
	Hydrogen Peroxide, 30%	7722-84-1	> 480	6
	Isopropanol	67-63-0	234	4
	Methanol	67-56-1	18	1

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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.

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

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	Agent chimique	CAS Number	Temps de passage	Protection Index
	Methyl ethyl ketone	78-93-3	1,25	0
	Methylmethacrylate	80-62-6	2	0
	Nitric Acid, 70%	7697-37-2	> 480	6
	Nitric Acid, fuming, 100%	7697-37-2	1	0
	Pyridine	110-86-1	1	0
	Sodium Hydroxide, 50%	1310-73-2	> 480	6
	Sulphuric acid, 96%	7664-93-9	105	3
	Tetrahydrofuran	109-99-9	0	0
	Toluene	108-88-3	1	0
	Cyclohexanone	108-94-1	< 5	0
	Hydrofluoric Acid, 48%	7664-39-3	405	5
	Iso-Octane	540-84-1	50	2
	Methyl Isobutyl Ketone	108-10-1	< 5	0
	Phosphoric acid, 85%	7664-38-2	> 480	6
	Hydrofluoric Acid, 60%	7664-39-3	195	4
	Ethanol	64-17-5	27	1
	Hydrofluoric Acid, 10%	7664-39-3	>480	6

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Permeation breakthrough times and degradation data according to EN ISO 374:2016

TouchNTuff® DermaShield® 73-701

	Agent chimique	CAS Number	Breakthrough Time (min)	Protection Index	Degradation (%)	Part
	Sodium Hydroxide, 40%	1310-73-2	> 480	6	3	Palm
	Sulphuric acid, 96 %	7664-93-9	159	4	-18	Palm
	Nitric Acid, 65%	7697-37-2	> 480	6	17.2	Palm
	Acetic acid, 99%	64-19-7	80	3	29.8	Palm
	Hydrogen Peroxide, 30 %	7722-84-1	> 480	6	-13.5	Palm
	Formaldehyde 37%	50-00-0	> 480	6	-11.3	Palm

Permeation breakthrough times according to EN ISO 374:2016						
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 on the cuff area if relevant. 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.