

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

NeoTouch®

	Chemikalie	CAS Number	Durchbruchzeit	Protection Index
	Acetic Acid, Glacial	64-19-7	17	1
	Acetone	67-64-1	0.2	0
	Acetonitrile	75-05-8	< 5	0
	Acrylamide, 40%	79-06-1	> 480	6
	Ammonium Hydroxide, 25%	1336-21-6	9	0
	Anioxyde™ 1000	79-21-0	> 480	6
	Cefuroxim Sodium salt 15 g/l		> 480	6
	Cidex™	111-30-8	> 480	6
	Cidex™ OPA	643-79-8	> 480	6
	Cyclohexane	110-82-7	< 5	0
	Diethyl ether	60-29-7	0.2	0
	Dimethyl Sulfoxide	67-68-5	10	1
	Dimethylacetamide	127-19-5	4.8	0
	Dimethylformamide	68-12-2	2	0
	Ethanol, 70%	64-17-5	14	1
	Ethanol, 96%	64-17-5	6	0
	Formaldehyde, 35%	50-00-0	> 480	6
	Formaldehyde, 4%	50-00-0	> 480	6
	Hydrochloric Acid, 37%	7647-01-0	101	3
	Hydrogen Peroxide, 30%	7722-84-1	> 480	6

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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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	Chemikalie	CAS Number	Durchbruchzeit	Protection Index
	Isopropanol	67-63-0	70	3
	Methanol	67-56-1	9	0
	Methyl ethyl ketone	78-93-3	0.2	0
	Methylmethacrylate	80-62-6	0.5	0
	Metronidazol solution 5 g/l	443-48-1	> 480	6
	Nitric Acid, 70%	7697-37-2	29	1
	o-Toluidine	95-53-4	3	0
	Perchloroethylene	127-18-4	< 5	0
	Pyridine	110-86-1	0.3	0
	Sodium Hydroxide, 50%	1310-73-2	> 480	6
	Sulphuric acid, 98%	7664-93-9	7	0
	Tetrahydrofuran	109-99-9	0.2	0
	Toluene	108-88-3	0.3	0
	Triethylamine	121-44-8	< 5	0
	Xylene	1330-20-7	< 5	0
	Anioxyde™ 1000	79-21-0	> 480	6
	Ethyl Acetate	141-78-6	1	0
	Heptane	142-82-5	< 5	0
	Hexane	110-54-3	< 5	0
	Hydrofluoric Acid, 48%	7664-39-3	29	1

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Not recommended	Splash protection		Medium protection		High protection	

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	Chemikalie	CAS Number	Durchbruchzeit	Protection Index
	Ammonium Hydroxide, 25%	1336-21-6	9	0
	Hydrofluoric Acid, 10%	7664-39-3	>480	6

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< 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 and degradation data according to EN ISO 374:2016

MicroFlex® NeoTouch 25-101

	Chemikalie	CAS Number	Breakthrough Time (min)	Protection Index	Degradation (%)	Part
	Formaldehyde 37%	50-00-0	> 480	6	-11.4	Palm
	Hydrogen Peroxide, 30 %	7722-84-1	>480	6	-8.6	Palm
	Sodium Hydroxide, 40%	1310-73-2	> 480	6	-19	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.						