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

Glove :

Touch N Tuff® 92-600

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	1-Iododecane	> 60	3	2050-77-3	Force Technology	374-3:2003
	1-Methoxy-2-Propanol	14	1	107-98-2	Centexbel	374-3:2003
	1;1;1-trichloro-2-methyl-2-popyl alcohol in Peanut oil	> 480	6		Centexbel	374-3:2003
	1;2-dichloroethane	< 0.2	0	107-06-2	Centexbel	374-3:2003
	Acetic Acid; Glacial	7	0	64-19-7	Centexbel	374-3:2003
	Acetonitrile	< 5	0	75-05-8	Centexbel	374-3:2003
	Acetonitrile 73% + Methyl Alcohol 25% + Ammonia 2%	1	0		Centexbel	374-3:2003
	Acrylamide; 40%	> 480	6	79-06-1	Force Technology	374-3:2003
	Acrylic Acid	< 5	0	79-10-7	Centexbel	374-3:2003
	Allylchloride	<5	0	107-05-1	Centexbel	374-3:2003
	Ammonium Hydroxide; 25%	29	1	1336-21-6	Centexbel	374-3:2003
	Anioxyde 1000	> 480	6		Force Technology	374-3:2003
	Benzyl Alcohol	10	0	100-51-6	Centexbel	374-3:2003
	Bromochloromethane	88	3	74-97-5	Centexbel	374-3:2003
	Butyl Alcohol	70	3	71-36-3	Centexbel	374-3:2003
	Cacodylic acid Sodium salt buffer 0;1M	> 480	6		Centexbel	
	Caffeine 1.6%	> 480	6	58-08-2	Centexbel	374-3:2003
	Carbon disulfide	< 5	0	75-15-0	Centexbel	374-3:2003
	Chlorobutane	< 5	0	25154-42-1	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 :

Touch N Tuff® 92-600

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Chloroform	0.3	0	67-66-3	Centexbel	374-3:2003
	Cidex™	> 480	6	111-30-8	Force Technology	374-3:2003
	Cidex™ OPA	> 480	6	643-79-8	Force Technology	374-3:2003
	Cyclohexane	> 480	6	110-82-7	Centexbel	374-3:2003
	Cyclohexanone	< 5	0	108-94-1	Centexbel	374-3:2003
	Dibromoethane	< 0.2	0	106-93-4	Centexbel	374-3:2003
	Dibromomethane	< 5	0	74-95-3	Centexbel	374-3:2003
	Diesel fuel	> 480	6	68334-30-5	Centexbel	374-3:2003
	Diethyl ether	< 0.4	0	60-29-7	Centexbel	374-3:2003
	Diethylamine	1	0	109-89-7	Centexbel	374-3:2003
	Dimethyl Sulfoxide	5	0	67-68-5	Centexbel	374-3:2003
	Dimethylformamide	< 5	0	68-12-2	Centexbel	374-3:2003
	Ditranol 0;7% in liquid paraffin thin	1.6	0		Centexbel	
	Ethanol	8	0	64-17-5	Centexbel	374-3:2003
	Ethanol; 70%	27	1	64-17-5	Centexbel	374-3:2003
	Ethanol; 95%	16	1		Centexbel	374-3:2003
	Ethidium bromide in water (saturated; ± 5%)	> 480	6	1239-45-8	Centexbel	374-3:2003
	Ethyl Acetate	1	0	141-78-6	Centexbel	374-3:2003
	Ethyl acetate 86% + Methyl Alcohol 9% + Ammonia 5%	1	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	

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

Glove :

Touch N Tuff® 92-600

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Formaldehyde 4% in Phosphatebuffer	> 480	6	50-00-0	Centexbel	374-3:2003
	Formaldehyde; 35%	> 480	6		Centexbel	374-3:2003
	Gasoline	84	3	8006-61-9	Centexbel	374-3:2003
	Glutaraldehyde; 50%	> 480	6	111-30-8	Force Technology	374-3:2003
	Glutaric dialdehyde 2;5%; cacodylic acid; sodium salt	> 480	6		Centexbel	374-3:2003
	Heptane	> 480	6	142-82-5	Centexbel	374-3:2003
	Heptane 98% + 1-butyl alcohol 2%	9	0	142-82-5	Centexbel	374-3:2003
	Heptane 98% + 3-methyl-1-butyl alcohol 2%	16	1	142-82-5	Centexbel	374-3:2003
	Hexane	> 480	6	110-54-3	Centexbel	374-3:2003
	Hydrochloric Acid; 37%	51	2	7647-01-0	Centexbel	374-3:2003
	Hydrofluoric Acid; 10%	13	1	7664-39-3	Centexbel	374-3:2003
	Hydrofluoric Acid; 48%	< 5	0	7664-39-3	Centexbel	374-3:2003
	Hydrogen Bromide; 49%	> 480	6	10035-10-6	Centexbel	374-3:2003
	Hydrogen Peroxide; 30%	41	2	7722-84-1	Centexbel	374-3:2003
	Iso-Octane	> 480	6	540-84-1	Centexbel	374-3:2003
	Isopropanol	117	3	67-63-0	Centexbel	374-3:2003
	Isopropanol 70% (Ipasept)	178	4	67-63-0	Centexbel	EN 374:2003
	Kerosene	> 480	6	64742-81-0	Centexbel	374-3:2003
	Methanol	1	0	67-56-1	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	

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

Glove :

Touch N Tuff® 92-600

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Methyl Isobutyl Ketone	1	0	108-10-1	Centexbel	374-3:2003
	Methyl Sulfoxide 5% in Citratebuffer	> 480	6		Centexbel	374-3:2003
	Methyl ethyl ketone	< 5	0	78-93-3	Centexbel	374-3:2003
	Methyl sulfoxide 20% in RPMI 1640 culture 80%	> 480	6		Centexbel	
	Methyl-t-butyl Ether	14	1	1624-04-4	Centexbel	374-3:2003
	Methylmethacrylate	1.5	0	80-62-6	Force Technology	374-3:2003
	Methylviolet 1%	> 480	6	8004-87-3	Centexbel	374-3:2003
	Nicotine	25	1		Force Technology	374-3:2003
	Nitric Acid; 50%	9	0	7697-37-2	Centexbel	374-3:2003
	Nitric Acid; 70%	< 5	0	7697-37-2	Centexbel	374-3:2003
	Peracetic acid; 39%	9	0	79-21-0	Force Technology	374-3:2003
	Perchloroethylene	8	0	127-18-4	Centexbel	374-3:2003
	Potassium permanganate 5%	120	3	7722-64-7	Centexbel	374-3:2003
	Salicylic acid 2% in Peanut oil	> 480	6		Centexbel	374-3:2003
	Sodium Hydroxide; 50%	> 480	6	1310-73-2	Centexbel	374-3:2003
	Sulphuric acid; 50%	> 480	6	7664-93-9	Centexbel	374-3:2003
	Sulphuric acid; 99-100%	1	0	7664-93-9	Centexbel	374-3:2003
	Tetrahydrofuran	< 5	0	109-99-9	Centexbel	374-3:2003
	Tetrahydrofuran/n-Heptan, ratio:60%-40%	<5	0		Centexbel	374-3:2003

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

Glove :

Touch N Tuff® 92-600

	Chemical Agent	Breakthrough Time	Protection Index	CAS Number	Notified Body	EN Standard
	Toluene	1	0	108-88-3	Centexbel	374-3:2003
	Triethylamine	155	4	121-44-8	Centexbel	374-3:2003
	White Spirit	285	5	64742-88-7	Centexbel	374-3:2003
	Xylene	< 5	0	1330-20-7	Centexbel	374-3:2003
	n-Undecane	> 480	6	1120-21-4	Centexbel	374-3:2003

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