

Chemical Permeation Data

Chemical	CAS Number	EN-374 BTT (min) BT at 1.0 µg/cm²/min
Methanol (A)	67-56-1	6
Acetone (B)	67-64-1	1
Acetonitrile (C)	75-05-8	2
Dichloromethane (D)	75-09-2	1
Carbon Disulfide (E)	75-15-0	1
Toluene (F)	108-88-3	3
Diethylamine (G)	109-89-7	3
Tetrahydrofuran (H)	109-99-9	2
Ethyl Acetate (I)	141-78-6	2
n-Heptane (J)	142-82-5	>480
Sodium Hydroxide (K)	1310-73-5	>480
Sulfuric Acid 96% (L)	7664-93-9	12
Nitric Acid 70% (M)	7697-37-2	5
Acetic Acid 99% (N)	64-19-7	8
Ammonium Hydroxide 28% (O)	1336-21-6	101
Ammonium Hydroxide 30% (O)	1336-21-6	42
Hydrogen Peroxide 30% (P)	7722-84-1	>480
Hydrofluoric Acid 40% (S)	7664-39-3	17
Formaldehyde (T)	50-00-0	>480

Benzene	71-43-2	2
Butanol	71-36-3	>480
Carbon Tetrachloride	56-23-5	28

Chemical	CAS Number	EN-374 BTT (min) BT at 1.0 µg/cm²/min
Chloroform	67-66-3	1
Cyclohexanone	108-94-1	5
Dimethyl Sulfoxide (DMSO)	67-68-5	21
Ethanol 96%	64-17-5	53
Ethanol 100%	64-17-5	25
Ethylamine	75-04-7	5
Hexane	110-54-3	>480
Hydrochloric Acid 37%	7647-01-0	204
Hydrofluoric Acid 49%	7664-39-4	3
Isopropanol	67-63-0	242
Methyl Ethyl Ketone (2-Butanone, MEK)	78-93-3	1
Methyl n-Propyl Ketone (2-Pentanone, MPK)	107-87-9	2
1-Propanol	71-23-8	98
Potassium Hydroxide	1310-58-3	>480
Skydrol 5	-	103
Skydrol 500B4	-	42
Skydrol LD4	-	42
Skydrol PE5	-	42
Stoddard Solvent	8052-41-3	>480
Styrene	100-42-5	0
Sulfuric Acid 50%	7664-93-9	>480
Trichloroethylene	79-01-6	2
Xylene	1330-20-7	5

Recommendations made in this note are based on extrapolations from laboratory test results and information regarding the composition of chemicals and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For these reasons, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and Ansell fully disclaims any liability including warranties related to any statement contained herein.

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