

Chemical Permeation

<i>Chemical</i>	CAS Number	EN-374 BTT (min) BT at 1.0 µg/cm²/min
Methanol (A)	67-56-1	22
Acetone (B)	67-64-1	3
Acetonitrile (C)	75-05-8	5
Dichloromethane (D)	75-09-2	2
Carbon Disulfide (E)	75-15-0	1
Toluene (F)	108-88-3	6
Diethylamine (G)	109-89-7	6
Tetrahydrofuran (H)	109-99-9	3
Ethyl acetate (I)	141-78-6	5
N-Heptane (J)	142-82-5	>480
Sodium Hydroxide 40% (K)	1310-73-2	>480
Sulphuric Acid 96% (L)	7664-93-9	49
Nitric acid 65% (M)	7697-37-2	41
Acetic Acid 99% (N)	64-19-7	255
Ammonium hydroxide 25% (O)	1336-21-6	65
Hydrogene Peroxide 30% (P)	7722-84-1	>480
Formaldehyde 37% (R)	50-00-0	>480
Diestone DLS	-	43
Skydrol 500B	-	11
Skydrol LD4 Aviation Hydraulic Fluid	-	76
Acrylonitrile	107-13-1	3
Benzene	71-43-2	5
Butyl alcohol	71-36-3	>480
Carbon Tetrachloride	56-23-5	39

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Chloroform	67-66-3	5
Cyclohexanol	108-93-0	>480
Cyclohexanone	108-94-1	10
Dimethyl Sulfoxide (DMSO)	67-68-5	93
Dimethylformamide (DMF)	68-12-2	9
Ethanol	64-17-5	130
Ethylamine	75-04-7	13
Ethylene Glycol	107-21-1	>480
Formic acid	64-18-6	20
Hexane	110-54-3	>480
Hydrochloric acid (37%)	7647-01-0	>480
Isopropanol	67-63-0	380
Methyl Ethyl Ketone (MEK, 2-Butanone)	78-93-3	3
Methyl n-Propyl Ketone (2-Pentanone)	107-87-9	4
Oxalic acid	144-62-7	>480
Peracetic acid	79-21-0	30
Phosphoric acid (85%)	7664-38-2	>480
Propanol	71-23-8	200
Propylene Glycol	57-55-6	>480
Stoddard solvent	8052-41-3	>480
Trichloroethylene	79-01-6	4
Triethylamine	121-44-8	>480
1,1,2-Trichloroethane	79-00-5	4
Xylene	1330-20-7	12

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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