

**Chemical Permeation**

<i>Chemical</i>	<b>CAS Number</b>	<b>EN-374 BTT (min) BT at 1.0 µg/cm<sup>2</sup>/min</b>	<b>ASTM BTT (min) BT at 0.1 µg/cm<sup>2</sup>/min</b>
<i>Acetone</i>	67-64-1	2	2
<i>Ammonium Hydroxide 29%</i>	1335-21-6	51	47
<i>Hexamethyldisilazane</i>	999-97-3	>480	>480
<i>Hydrochloric Acid 37%</i>	7647-01-0	>480	>480
<i>Hydrofluoric Acid 49%</i>	7664-39-3	93	84
<i>Hydrogen Peroxide 30%</i>	7722-84-1	446	250
<i>Isopropyl alcohol</i>	67-63-0	369	147
<i>1-Methyl-2-pyrrolidinone</i>	872-50-4	7	7
<i>Nitric Acid 70%</i>	7697-37-2	39	32
<i>Sulfuric Acid 96%</i>	7664-93-9	49	45
<i>Xylene</i>	1330-20-7	12	11

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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