

PRODUCT SPECIFICATION

By: LSR

1.0 STYLE#

UPP-68125BPW-3

2.0 MATERIAL PROPERTIES

	<u>Standard</u>	<u>Metric</u>
2.1 Thickness ($\pm 10\%$)	125 <i>mils</i>	3.2 <i>mm</i>
2.2 Resin Type	← Polypropylene →	

3.0 MECHANICAL PROPERTIES

ASTM TEST METHODS

3.1 Tensile Strength	210 <i>lbs/in.</i>	370 <i>N/cm</i>	D412 Modified
3.2 Tensile Elongation	700 %	700 %	D412 Modified
3.3 Tear Strength	35 <i>lbs</i>	155 <i>N</i>	D1004 Modified
3.4 Puncture Resistance	90 <i>lbs</i>	400 <i>N</i>	D4833
3.5 Ozone Res. (100 PPHM / 104F / 7 days)	Pass, no cracks	Pass, no cracks	D1149
3.6 Low Temperature	-40 °F	-40 °C	D2136
3.7 Stress Crack Resistance	3,000 <i>hrs</i>	3,000 <i>hrs</i>	D1693
3.8 UV Resistance (black)	20,000 <i>hrs</i>	20,000 <i>hrs</i>	G26

A variety of standard widths and colors are available including **NSF 61 certified** material. Contact Cooley Engineered Membranes for details.

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