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## Polyester Polyurethane Foam Specification Sheet

<b>Foam Grade:</b>	<b>1.8C</b>
<b>TEST OR STANDARD<sup>1</sup></b>	<b>SPECIFICATION</b>
Density – PCF (pounds per cubic foot)	1.80+/- 10% lbs./ft <sup>3</sup>
IFD on 4" at 25% deflection	31-36
Tensile Strength – PSI (lbs./in <sup>2</sup> ) minimum	18.0
Elongation - % minimum	90%
Tear Strength – lb./in., minimum	1.30 pli – 2.50 pli
Compression 50% Deflection	.70 psi - .90 psi
Retention of Tensile Strength after 3hrs,105° steam autoclave	Min 70%
Features	Clickable

<sup>1</sup> ASTM D-3574-91

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