



## Test Results EOS

PARAMETERS	Standard	Mean Result
<u>EOS (Pebble)</u>		
<b>Flame Spread Index</b>	<b>ASTM E-84</b>	<b>Class 1</b>
<b>Smoke Development Index</b>	<b>ASTM E-84</b>	<b>Class 1</b>
<b>Water Absorption</b>	<b>ISO 4586-2 M7</b>	<b>≤0.4%</b>
<b>Thermal Expansion Co-Ef</b>	<b>ASTM D 696</b>	<b>1.9 X 10<sup>-5</sup>in/in/°F</b>
<b>Flexural Modulus Expansion</b>	<b>ASTM D 790</b>	<b>1.3 X 10<sup>6</sup> PSI</b>
<b>Thermal Shock Resistance</b>	<b>ANSI Z124.6</b>	<b>&gt;1,500 cycles</b> <b>No Defects</b>
<b>Compression Strength</b>	<b>ASTM C 170</b>	<b>195 MPa / 28,282 PSI</b>
<b>Flexural Strength</b>	<b>ASTM C 170</b>	<b>46.1MPa / 6,686 PSI</b>
<b>Abrasion Resistance</b>	<b>ASTM D 4060</b>	<b>875mg Weight Loss</b>
<b>Freeze/Thaw Cycles</b>	<b>ASTM C 1026</b>	<b>&gt;15 Cycles</b> <b>Unaffected</b>
<b>Tensile (breaking) Strength</b>	<b>ASTM D 638</b>	<b>19.1 MPa / 2,770 PSI</b>