

Ethafoam® 300

Technical Information Sheet

Physical Properties	Test Method	Value
Density (lb/ft ³)	ASTM D3575-14 Suffix W	2.7 - 3.3
Compressive Strength (psi) – @ 25% / 50% Vertical Direction	ASTM D3575-14 Suffix D	13 / 23
Compression Set (%)	ASTM D3575-14 Suffix B	< 20
Compression Creep (%) @ 5.0 psi / 168 hours	ASTM D3575-14 Suffix BB	< 10
Tensile Stress (psi) (at ½" thickness)	ASTM D3575-14 Suffix T	37
Tear Resistance (lb/in) (at ½" thickness)	ASTM D3575-14 Suffix G	14
Cell Size (mm)	ASTM D3576 Modified	1
Water Absorption (lb/ft ²)	ASTM D3575-14 Suffix L	< 0.3
Thermal Stability (%)	ASTM D3575-14 Suffix S	< 2
Thickness Tolerance (in) (min/max)	ASTM D3575-14	0.125 / 0.375
Thermal Conductivity K-Value (BTU-IN/HR-FT ² - °F)	ASTM C 518-91	.43
Thermal Resistance R-Value (HR-FT ² - °F/BTU)	ASTM C 518-91	2.3

*Passes FMVSS 302 Flammability Test

