

Description

- Compressible lightweight open cell melamine sponge.

Sponge Features

- NFPA Class A, UBC Class 1.
- Does not ignite at temperatures below 1120°F.
- Excellent heat insulation properties; no flaming drip.
- Very low density, lightweight and highly flexible.
- Excellent sound control characteristics in a wide range of frequencies.

Material Specifications

- ASTM E-84
- UL 1715
- NFPA 101

Applications

- Interior partition closure.
- Metal deck flute closure
- Clean room ceiling tile seal.
- Where fire classified foam is required.
- Backing Material.

Density	ASTM D - 1667	0.7 lbs/cf
Tensile Strength	ASTM D - 3574	8 psi
Tear Strength	ASTM D - 3574	0.3 lbs/in
Elongation	ASTM D - 3574	8%
Indentation load deflection stress strain with 40% compression Single defection Repetitive deflection	ASTM D - 3574	130.5 lbs 65.25
Heat Conductivity K Factor R Value	ASTM C 177	.24 at 50°F 4.2
Temperature stability		0 to 302°F
Chemical resistance		Organic solvents and various diluted acids and alkali.



To the best of our knowledge this published information is accurate, however, to determine suitability of material/product for a specific application is the user's responsibility. Williams Products, Inc. shall not be liable for any loss or damage resulting from inappropriate usage.

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