

Williams Everlastic® Fire Classified Closures 1715

This product is a compressible, lightweight, open cell melamine sponge.

Details

SPONGE FEATURES

NFPA Class A, UBC Class 1

Fire resistance, heat shielding

Does not ignite at temperatures below 1120°F

Excellent heat insulation properties; no flaming drip

Excellent sound control characteristics in a wide range of frequencies

MATERIAL SPECIFICATIONS

ASTM E-84, Steiner Tunnel Test: Flame Spread: 5, Smoke Density: 50

UL 1715, Corner Burn Test: Passes

NFPA 101

APPLICATIONS

Interior Partition Closure

Metal Deck Flute Closure Plug

Clean Room Ceiling Tile Seal

When fire classified foam is required

CONTACT US

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Typical Physical Properties

PROPERTY	TEST METHOD	TYPICAL VALUES
Density	ASTM D - 1667	0.7 pounds / cubic foot
Tensile Strength	ASTM D3574	8 psi
Tear Strength	ASTM F3574	0.3 pounds / inch
Elongation	ASTM D - 3574	8%
Indentation load deflection: Stress strain with 40% compression Single deflection Repetitive deflection	ASTM D3574	130.5 lbs 65.25 lbs
Heat Conductivity K Factor R value	ASTM C177	.24 at 50°F 4.2
Temperature Stability		0 to 302°F
Chemical Resistance		Organic solvents and various diluted acids and alkali

Sound Absorption

FINISH	THICKNESS	COEFFICIENTS PER ASTM C423-90A							Mounting Type
		125hz	250hz	500hz	1kHz	2kHz	4kHz	NRC	
Natural	1-1/2"	0.08	0.29	0.73	0.94	0.97	0.89	0.75	B
(White & Light Gray)	2"	0.05	0.31	0.81	1.01	0.99	0.95	0.8	A