



Williams Products, Inc

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Everlastic® Expand-O-Foam 1380 Series

Description:

Expanded, closed cell, plank, polyethylene foam. Economical, lightweight, flexible, compressible, resilient, non-absorbent, inherent bond breaker

Applications:

Concrete expansion joint filler for the use with cold applied sealants
Place Expand-O-Foam against formed concrete, subsequent concrete placement directly to it.
Pipe isolation, thermal wrap.
Acoustical partition closures.
Corrugated deck closures.
Masonry expansion joints and column isolation.
Many other uses

Available Sizes:

Standard thicknesses: 5/8" to 4"
Widths from 1/2" to 48"
Will cut to custom size and/or profile
Self-stick pressure sensitive adhesive optional

Typical Physical Properties:

PROPERTY	TEST METHOD	TYPICAL VALUE
Density	ASTM D 3575-93	2 to 2.4 pcf
Tear Resistance (@ 1/2" Thickness)	ASTM D 3575-93	13 psi
Compressive Creep	ASTM D 3575-93	<5% @ 3.0 psi
Compressive Strength		
25% Deflection @	ASTM D 3575-93	10.5 psi
50% Deflection @	ASTM D 3575-93	19 psi
Compression Set (Loaded @ 1.5 PSI 1000 hrs @ 50%)	ASTM D 3575-93	18%
Tensile Strength (@ 1/2" Thickness)	ASTM D 3575-93	42 psi
Water Absorption (Lb./SF of cut surface)	ASTM D 3575-93	<0.2
Thermal Conductivity (BTU-in/hr ft ² °f) at 75°F	ASTM C 518-91	0.4 to 0.48
Thermal Stability (Change after 24 hours at 165°F)	ASTM D 3575-93	<5%



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