

TECH DATA

Williams Everlastic® EVA 400 G

Description:

- Cross Linked, Closed Cell, Ethylene/Vinyl Acetate Foam
- Gray in color.
- Lightweight, Flexible, Resilient, Non-Absorbent Foam
- Resistant to Heat, Ultraviolet, Acids, Alkalis, Gasoline & Oil, Aromatic Hydrocarbons, Ketones, Oxidation and Ozone.

revised 6-20-03
revised 10-06-05
revised 4-30-06

Specifications:

- ASTM D 3575

Available Sizes:

- 1/8" through 4" thickness.
- May be laminated to other thicknesses.
- Widths: cut to order, minimum 1/2", maximum 48"

Applications:

- As a hot or cold applied sealant backup
- To fill vertical and horizontal joints.
- Acoustical Partition Closures.
- Corrugated Deck Closures, and many other uses.

Typical Properties	Test Method	Typical Values
Density (lbs./ cu. Ft.)	ASTM D-3575	4.0 ± 0.7
Compression Deflection 25%	ASTM D-1056	9 ± 2
Elongation		200% typical
Extrusion @ 50%		0.10 inch.*
Ultimate Tensile Strength	ASTM D-3575-91	80 psi.
Water Absorption	ASTM D 1056-91	<5% (max. gain by weight)
Odor		No Objectionable Odor
K Factor		0.30
Service Temperature	ASTM 746	
Low		-100°F
High Continuous		160°F
High Intermittent		180°F
Flame Resistance	MVSS-302	Pass
Accelerated Aging (7 days @ 158°F)		
Flexibility (180° Bend Without Cracking)		Pass
Compression/Defection		±30

* When compressed to 50% of original thickness with three sides restrained: the unrestrained edge shall not extrude more than .025 inches.



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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