

revised 6-20-03

revised 10-06-05

revised 4-10-07

Description:

- Closed Cell Expanded Rubber
- Color: Black
- Excellent physical properties including abrasion and low temperature resistance. Excellent resistance to petroleum based fluids.

Material Specification:

- ASTM D-1056 2B1
- ASTM D-1056 RE41E2
- ASTM D-1056 SBE41

Available sizes:

- Rolls, Sheets - Cut to Size.
- Available with pressure sensitive temporary position adhesive
- Use with **Williams No. 37 A** adhesive for permanent bonding.

Applications:

- Expansion Joint Filler in Masonry.
- Isolation between dislike substrates.

Typical Physical Properties

Property	Test Method	Values
Density lbs/ft ³	ASTM D -1667	3.5 -5.0
Compression Deflection 25%	ASTM D -1056	1.5 - 3.0 psi
Compression Set 25%	ASTM D -1667	25 max %
Compression Set 50 % (Sample size 1" x 2" x 2")	ASTM D -1667 (ASTM D -1667)	50 max % (15 max %)
Tensile	ASTM D - 412 (Die A)	40 min psi
Elongation	ASTM D - 412 (Die A)	100 min %
Water Absorption	ASTM D -1056	5 max wt %
Water Absorption	ASTM D -1667	0.1 max lbs/sf
Heat Aging	ASTM D -1056	± 30%
Thermal Stability	ASTM D - 548 (% change in length after 7 days @ 220°F)	10 max %
Ozone Resistance	ASTM D - 1171	Pass
Temperature use Lower limit to upper limit		-40°F to 220°F



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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