

TECH DATA

Williams Everlastic® 1056 Joint Filler

Description

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

Material Specifications

- ASTM D – 1056-2C1
- ASTM D - 1056-RE41E1
- ASTM D - 1056-SCE41

Available Sizes

- Rolls, Sheets – Cut to Size
- Available with pressure sensitive temporary positioning adhesive.
- Use with Williams No. 37 “A” Adhesive for permanent bonding.

Shipping Weight

- lb. Per 1” x 12” x 12”

Applications

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

Typical Physical Properties

Property	Test Method	Typical Values
Density	ASTM D - 1667	3.5 - 5.0 p.c.f
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 - 1056 (ASTM D - 1667*)	50 max % (15 max %*)
Tensile	ASTM D - 412	40 min. psi.
Elongation	ASTM D - 412	100 min %
Water Absorption	ASTM D - 1056	5 max %
Water Absorption	ASTM D - 1667	0.1 max lbs/sq.ft.
Heat Aging	ASTM D - 1056	+/- 30 %
Thermal Stability	ASTM D - 548 (% change in length after 7 days @ 220F)	10 max wt %
Ozone Resistance	ASTM D - 1171	Pass
Operating Temperature Range		-297°F(-183°C) to 220°F(104°C)



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