

Submittal

BACKER ROD



Backer Rod

Basic Use:

Standard Backer Rod is an ideal non-absorbent compressible backup material inserted into a joint to control sealant depth, creating a backstop to allow proper sealant tooling. It can also be used as a temporary joint seal.

Compatibility

Standard Backer Rod is compatible with butyl, polysulfide, acrylic, polyurethane, silicone and most other cold sealants

Composition & Material:

Standard Backer Rod is an extruded round, closed cell, low-density polyethylene foam material with skin-like outer texture. It is highly flexible and compressible for easy installation.

Chemical Resistance

Standard Backer Rod meets a wide range of chemical resistance. Please call for specific applications and conditions.

Installation:

Joint or opening must be kept clean, dry and free of obstruction. Select proper rod diameter and cut to length or use directly from spool. With a blunt instrument or roller, uniformly install rod at the level recommended by the sealant manufacturer, specifier or architect involved. Generally the length of the joint after the Backer Rod is installed is one half the width. Very large and very small joints vary in terms of the depth to width ratio.

Do not Puncture, Stretch or Overly Compress

Tech Data & Physical Properties

Density	1.5 PCF	ASTM-D-1622
Deflection	4PCI@25%	ASTM-D-1621
Water Absorption	0.02% by Vol.	ASTM-C-1016
Temp. Range	45°F to 160°F	ASTM-C-1330
Out gassing	>1	ASTM-D-1253
Compression Recovery	% min>90%	ASTM-D-5243
Tensile Strength	24PSI	ASTM-D-1623

Meets ASTM-D-5249 Type III

ASTM-C-1330 Type C

ROD SIZE TO JOINT WIDTH CHART			
Joint Width	Rod Size	Joint Width	Rod Size
3/16"	1/4"	1"	1 1/4"
1/4"	3/8"	1 1/8"	1 1/2"
3/8"	1/2"	1 5/8"	2"
1/2"	5/8"	2"	2 1/2"
5/8"	3/4"	2 1/2"	3"
3/4"	7/8"	3 1/2"	4"
7/8"	1"		

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