



Backing Rods

Basic Use:

Standard PE foam backing rod is an ideal non absorbent compressible backup material designed as a filler to be inserted into joints. This helps to control the sealant depth and creates a backstop which allows proper sealant tooling. It can also be used as a temporary joint seal.

Specific Uses:

Commonly used in glazing, window and door applications, expansion joints, curtain wall joints, partitions, precast concrete tilt slabs, pavement joints and copings.

Compatibility:

Standard PE foam rod is compatible with butyl, acrylic, polyurethane, silicone and most other cold sealants.

Composition and Material:

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

Installation:

Joint or opening must be kept clean, dry and free of obstructions. 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. Generally the depth of the joint after the PE Rod is installed is one half the widths. Very large and very small joints vary in terms of this depth to width ratio.



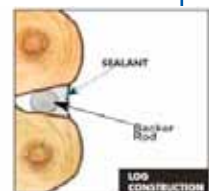
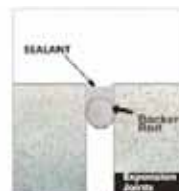
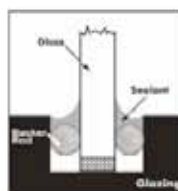
Tech Data and Physical Properties

Item	Value
Density	2.40 ~ 2.60 PCF / 3.85 ~ 4.18 gm/m
Deflection	4 PSI @25%
Water Absorption	0.02 % by Volume
Temperature Range	-90 F to 210 F

Rod Size To Joint Width

Rods Size (mm)	Joint Width (mm)
8	6
10	8
12	10
15	13
20	16
25	22
30	25
40	30

Common applications of Backing Rods



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