

SANDELL'S STANDARD BACKER ROD

BASIC USE

Standard Backer Rod is an ideal non-absorbent compressible backup material inserted into a joint to control sealant depth, create a backstop to allow proper sealant tooling, to allow proper sealant wetting of the joint surfaces, and yield proper bond between the backup material and the sealant. It can also be used as a temporary joint seal.

SPECIFIC

Uses: Commonly used in glazing operation, window and door applications, expansion joints, curtain wall joints, partitions, log construction, pavement joints, and repair, precast units and copings.

COMPATIBILITY

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

COMPOSITION AND 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 resistance. Please call for specific applications and conditions.

INSTALLATION

Joint or openings 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, specifier or architect involved. Generally the depth of the joint after the Backer Rod is installed is one half the width. Very large and very small joints vary in terms of this depth to the width ratio. (Do not puncture, stretch, or overly compress.)

CLOSED CELL FOAM ROD PHYSICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Water Absorption by Volume %(g/cc)	<2% by volume	ASTM C1016-02 / C-509
Density lb/ft3	1.5-2.0	ASTM D1622
Compression Deflection	5 PSI @ 25%	ASTM D1621
Temperature Range	-90° F to 210° F	ASTM D789
Tensile Strength	50	ASTM D1623


ROD SIZE TO JOINT WIDTH

Joint Width	Rod Diameter
3/16"	1/4"
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
7/8"	1"
1"	1 1/4"
1 1/8"	1 1/2"
1 5/8"	2"
2"	2 1/2"
2 1/2"	3"
3 1/2"	4"

TECHNICAL ASSISTANCE:

Call Sandell directly for technical assistance or product questions:

New York: 800.283.3888
 Alabama: 877.726-3355
 Wisconsin: 800.323-3565

 www.sandellmfg.com

Amendments / Notes:

--	--

Sandell Employee:

Date:

CORPORATE OFFICE
NEW YORK
Toll Free: 800-283-3888
Fax: 518-357-9757

BRANCH OFFICE
ALABAMA
Toll Free: 877-SANDELL
Fax: 205-263-1033

BRANCH OFFICE
WISCONSIN
Toll Free: 800-323-3565
Fax: 414-764-6993