

BACKER ROD

DATA SHEET

COLOR: DARK GRAY
CELL STRUCTURE: CLOSE

R. VALUE: 3.40
OPERATING TEMPERATURE: -88 °F TO 210 °F

SPECIFICATIONS

Standard Backer Rod is an ideal nonabsorbent compressible backup material inserted into a joint to control sealant depth. It creates a backstop to allow proper sealant tooling and allows proper sealant of the joint surfaces. Backer Rod forms a proper bond between the back-up material and the sealant. It can also be used as a temporary joint seal.



PACKAGING ROLLS SIZES

1/4" Box with 3,999 ft

3/8" Box with 2,099 ft

1/2" Box with 2,500 ft

5/8" Box with 1,548 ft

3/4" Box with 1,099 ft

1" Box with 597 ft

backermex.com

TECHNICAL DATA

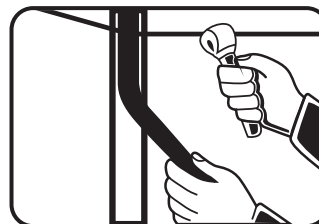
Standard Backer Rod is an extruded round, closed cell, low density polyethylene foam material with a skinlike outer texture. It is highly flexible and compressible for easy installation.

COMPATIBILITY

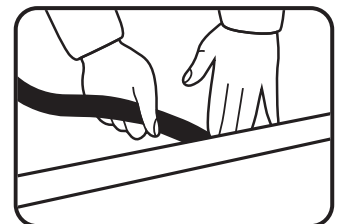
Is completely compatible with polysulfide, butyl, acrylic, silicone, polyurethane and other cold temperature sealants.

USES

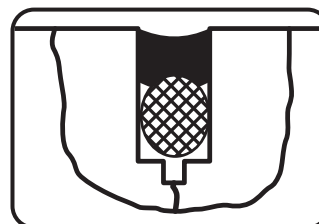
Commonly used for glazing operations, window and door applications, expansion joints, curtain wall joints, partitions, log construction or pavement joints.



WALL JOINTS

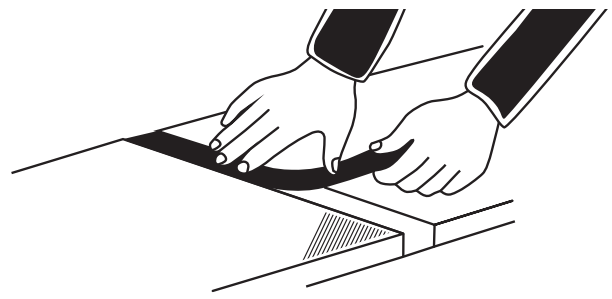


FOUNDATIONS



BACKING MATERIAL FOR CAULKING PROJECTS

Backermex® meets all quality control standards and has a manufacturing warranty, however, since the implementation, design, and proofs are beyond our control, Backermex is not held accountable for the ultimate use that the product is given.



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TECHINCAL DATA

TECHNICAL DATA	RESULTS	PROOF METHOD
DENSITY	1.9 LBS/CU.FT.	ASTM-D-1622
COMPRESSION DEFLECTION	4 PSI	ASTM-3-1621
WATER ABSORPTION	.02% BY VOL	ASTM-C-1016
OPERATING TEMPERATURE	-88°F TO 210°F	
R VALUE	3.4	ASTM-C-335-84

TABLE II.

SIZE OF THE BACKER ROD WITH RESPECT TO THE SIZE OF THE JOINT

1/8" INCH	1/4" INCH
1/4" INCH	3/8" INCH
3/8" INCH	1/2" INCH
1/2" INCH	5/8" INCH
5/8" INCH	3/4" INCH
7/8" INCH	1" INCH

RECOMMENDATIONS

Joints should not be filled with sifted sand or silica sand, this will prevent the joint from working properly and restrict concrete movement. When you are placing the backer rod, do not puncture, stretch or compress excessively.

INSTALLATION

Joints should be clean, dry and free of any obstructions. Using Table II, select the proper diameter of the backer rod by cutting it to the required dimension or using it directly from the reel with the BACKER ROD installer, place it evenly to the required depth.

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