

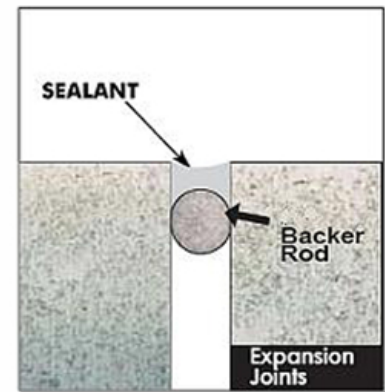
Chargar's "LDPE" Foam Extrusion Soft Type Backer Rod

Backer Rod

Non-gassing
Pliable
Closed Cell
Many Sizes Available

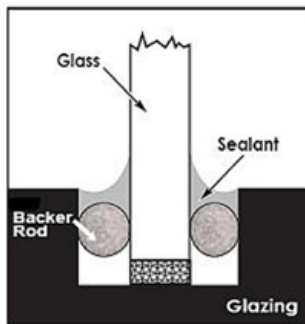
Product Description:

Chargar's Soft Type Backer Rod is a soft, non-gassing, pliable, bi-cellular backup material for construction joints and applications that require sealants. It performs as a depth control for most known cold applied sealants and also helps sealant to assume the optimum hour-glass shape. Sealant will not adhere to it; no bond breaker is required.



Composition and Materials:

Chargar's Soft Type Backer Rod is a round, black, extruded bi-cellular polyethylene backer rod with a water resistant outer skin. It is compatible with most known cold applied sealants such as urethane, silicone, acrylic, butyl, polysulfides, latex and chinking sealants.



Specific Uses:

Especially suited for applications with irregular and varying joint widths where standard closed cell backer rods are not appropriate and where bubbling concerns are critical. May also be used in place of standard closed-cell backer rod in most applications.

Common applications include expansion and contractions joints, window glazing, curtain wall construction partitions, parking decks, bridge and highway construction pavement maintenance, and log home chinking.

Installation:

Joint or opening must be free of all contaminants (including curing compounds and form-release agents), loose materials, dry and free of frost. Install between 25%-50% compression. With a blunt instrument or roller, seat the Backer Rod to depth recommended by sealant manufacturer.

Limitations:

Do not use with hot-applied sealants. Sealant compatibility should be confirmed by the sealant manufacturer. Backer Rod should be installed with a roller or blunt, flat-sided tool. Avoid puncturing, stretching and over compression.

Temperature Limits: -90°F to 190°F



Packaging:

Chargar's Soft Type Backer Rod is available in a wide variety of diameters and comes in 3 carton sizes. Please see the following chart for details on packaging.

Diameter	Carton Size	Details	Recommended Joint Width
3/8" (10mm)	18.5" x 18.5" x 15"	2,100'/Carton, 2 spools/Carton	3/16" – 1/4"
5/8" (16mm)	19" x 19" x 30"	1,550'/Carton, 2 spools/Carton	3/8" – 1/2"
7/8" (22 mm)	19" x 19" x 30"	850'/Carton, 1 spool/Carton	1/2" – 3/4"
1 1/8" (29mm)	19" x 19" x 30"	400'/Carton, 1 spool/Carton	3/8" – 7/8"
1 1/2" (38mm)	13.5" x 13.5" x 73"	396'/Carton. 6' pieces	7/8" – 1 1/4"
2" (51 mm)	13.5" x 13.5" x 73"	228'/Carton 6' pieces	1 1/4" – 1 1/2"
2 1/2" (63mm)	13.5" x 13.5" x 73"	144'/Carton 6' pieces	2 1/2" – 3"

Technical Data:

Chargar's Soft Type Backer Rod is chemically inert and will resist gasoline, oil, and most solvents. Products will not stain or adhere to sealants.

Physical Properties

Property	Value	ASTM Test Method
Density	1.6-2.0 lbs/ft ³	D 1622
Outgassing (Number of bubbles)	0	C 1253
Compression Recovery	>97%	D 5249
Water Absorption	< .03 grams/cc	C 1016 – Procedure B
Tensile Strength	25-50 psi	D 1623

Meets or exceeds requirements of ASTM C1330 type B