

Standard Backer Rod

Closed Cell Polyethylene Foam Backer Rod

Product Description:

Standard Backer Rod is a closed cell, resilient, polyethylene backer rod used as a backup material for construction joints and applications that require sealants. It performs as a depth control for most known cold applied sealants. Sealants will not adhere to it; no bond breaker is required.

Composition and Materials:

Standard Backer Rod is a round, black, resilient, extruded closed cell 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 Include:

- Expansion joints
- Highway joints
- Glazing
- Log home chinking
- Parking Decks
- Curtain Walls
- Coping joints
- Isolation joints
- Temporary joint seal



Limitations:

Standard Backer Rod should be installed with a roller or blunt, flat-sided tool. Please follow sealant manufacturer specifications for recommended sealant width and depth ratio. For best results, do not puncture, fold or overly stretch the product. The product is made with a water-resistant outer skin, therefore where moisture resistance is important, care should be taken not to puncture this outer surface skin.

Packaging:

Standard 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.

Installation:

Joint or opening must be free of all contaminants, loose materials, dry and free of frost. Select correct rod size for joint width. With a blunt instrument or roller, seat Backer Rod to depth recommended by sealant manufacturer.

Warranty:

Product is sold without warranty. In no case will J&K Foam Fabricating be liable for incidental or consequential damages on the product.

Tech Data and Physical Properties	
Standard Backer Rod is chemically inert and will resist gasoline, oil, and most solvents. Product will not stain or adhere to sealants.	
Property	Value
Density	1.5 – 3.0 PCF
Water Absorption	Less than 0.5% by volume < 0.02 grams/cc
Temperature Range	-90°F to 190°F
Compression Recovery	>90%
Compression Deflection	5 psi
Tensile Strength	> 29 PSI
Meets standards ASTM D5249 type 3 and ASTM C1330 type C.	



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Sizes				
Diameter	Carton Size	Weight of Carton	Details	Recommended Joint Width
1/4" (6mm)	19" x 19" x 16"	6 lbs.	4000'/Carton, 2 spools/Carton	3/16" or less (5mm or less)
3/8" (10 mm)	19" x 19" x 16"	6 lbs.	2100'/Carton, 2 spools/Carton	1/4" (6mm)
1/2" (13 mm)	31" x 20" x 20"	9 lbs.	2500'/Carton, 2 spools/Carton	3/8" (10mm)
5/8" (16 mm)	31" x 20" x 20"	9 lbs.	1550'/Carton, 2 spools/Carton	1/2" (13 mm)
3/4" (19 mm)	31" x 20" x 20"	9 lbs.	1100'/Carton, 2 spools/Carton	5/8" (16 mm)
7/8" (22 mm)	31" x 20" x 20"	9 lbs.	850'/Carton, 1 spool/Carton	11/16" (18 mm)
1" (25 mm)	31" x 20" x 20"	9 lbs.	600'/Carton, 1 spool/Carton	3/4" (19 mm)
1-1/4" (32 mm)	31" x 20" x 20"	9 lbs.	400'/Carton, 1 spool/Carton	7/8" (22 mm)
1-1/2" (38 mm)	74" x 14" x 14"	11 lbs.	420'/Carton, 70 pcs/Carton 6' pcs	1-1/8" (29 mm)
2" (51 mm)	74" x 14" x 14"	11 lbs.	252'/Carton, 42 pcs/Carton 6' pcs	1-5/8" (41 mm)
2-1/2" (63 mm)	74" x 14" x 14"	11 lbs.	162'/Carton, 27 pcs/Carton 6' pcs	2" (51 mm)
3" (76 mm)	74" x 14" x 14"	11 lbs.	102'/Carton, 17 pcs/Carton 6' pcs	2-1/2" (64 mm)
4" (102 mm)	74" x 14" x 14"	11 lbs.	54'/Carton, 9 pcs/Carton 6' pcs	3" (76 mm)
5" (127 mm)	76" x 25" x 18"	28 lbs.	90'/Carton, 15 pcs/Carton 6' pcs	5" (127 mm)
6" (152 mm)	76" x 25" x 18"	24 lbs.	60'/Carton, 10 pcs/Carton 6' pcs	6" (152 mm)

Size and lengths per spool are those at times of packaging and may vary with climatic condition after manufacture.

Shipping Information

- Rectangular cartons with convenient hand holes for carrying are ideal for warehousing and handling.
- Most express services will accept all cartons for reshipment.
- Truckload quantities furnished on pallets and may be warehoused 2 pallets high to maximize space.
- Ships at Freight Class 300, NMFC 156600-2.