



1. PRODUCT NAME

MILE HIGH FOAM®

2. MANUFACTURER

Backer Rod Mfg. Inc.
4244 N. Broadway
Denver, CO 80216

Phone: (800) 595-2950
(303) 308-0363

Fax: (303) 308-0393

Web: www.backerrod.com

3. PRODUCT DESCRIPTION

Basic Use: MILE HIGH FOAM® is a backer rod used as a backing for elastomeric and other applied sealants. MILE HIGH FOAM® controls the depth of sealant required.

Specific Uses: MILE HIGH FOAM® is a soft, resilient, polyethylene backer rod used as a backup material for construction joints and applications that require sealants. MILE HIGH FOAM® performs as a depth control for most known cold applied sealants. Sealants will not adhere to MILE HIGH FOAM®; no bond breaker is required.

Composition and Materials:

MILE HIGH FOAM® 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: MILE HIGH FOAM® 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. MILE HIGH FOAM® is made with a water-resistant outer skin. Where moisture resistance is important, care should be taken not to puncture this outer surface skin.

Packaging: MILE HIGH FOAM®

is available in a wide variety of diameters in 3 carton sizes:

Mini Carton 18" x 18" x 13"

Standard Carton 18" x 18" x 30"

Super Carton 13½" x 13½" x 73"

All cartons are UPS-able. For quantity per carton and rod size per joint, see charts on reverse side.

4. TECHNICAL DATA

MILE HIGH FOAM® is chemically inert and will resist gasoline, oil, and most solvents. Product will not stain or adhere to sealants.

Physical Properties:

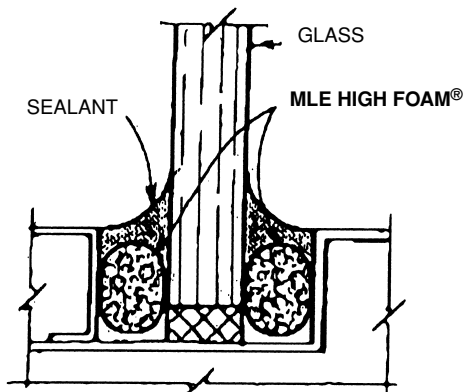
Density: 1.25-2lbs./cu. ft.

Moisture Absorption: Less than 1% by volume

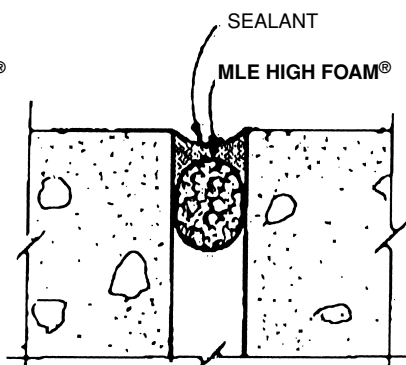
Temperature Range: -40°F to 200°F

5. INSTALLATION

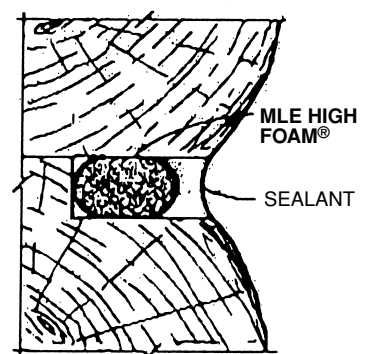
Joint or opening must be free of all contaminants, loose materials, dry and free of frost. Select correct rod size for joint width. With a blunt instrument or roller, seat rod to depth recommended by sealant manufacturer.



GLAZING



EXPANSION JOINTS



LOG CONSTRUCTION

6. AVAILABILITY AND COST

MILE HIGH FOAM® is marketed nationally and internationally by our distributors. For name, address, and telephone number of your nearest distributor please contact us at:

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MILE HIGH FOAM® is available in other sizes, shapes, and colors. Please contact Backer Rod Mfg. Inc. for availability on custom made items.

7. WARRANTY

Unless otherwise agreed to in writing, product is sold without warranty. In no case will Backer Rod Mfg. Inc. be liable for incidental or consequential damages on any product.

8. MAINTENANCE

No maintenance is needed.

9. TECHNICAL SERVICES

Contact Backer Rod Mfg. Inc. for technical guidance or special project engineering designs and drawings.

MILE HIGH FOAM® – PACKAGING

Rod Size	Mini Carton 18" x 18" x 13"	Standard Carton 18" x 18" x 30"	Super Carton 13 1/2" x 13 1/2" x 73"	
1/4"	2500 LF/Ctn	6400 LF/Ctn	MFG'D in 6' lengths	
3/8"	1400	3600		
1/2"	800	2500		
5/8"	550	1550		
3/4"	400	1100		
7/8"	→	850		
1"	→	550		
1-1/4"	→	400		
1-1/2"	→			420 LF 70 pcs
2"	→			252 LF 42 pcs
2-1/2"	→			162 LF 27 pcs
3"	→			102 LF 17 pcs
4"	→			54 LF 9 pcs

MILE HIGH FOAM® – JOINT WIDTH TO ROD SIZE

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

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