

FOAM N MORE UPHOLSTERY

POLYETHYLENE BACKER RODS

PRODUCT DESCRIPTION

Basic Use: Polyethylene Backer Rod is ideal non-absorbant compressible backup material. It is inserted into a joint to control sealant depth to create a backstop to:

- Allow proper sealant tooling;
- Allow proper sealant wetting of joint surfaces;
- Insulate underside of sealant;
- And yield proper bond breaker between the Backer Rod and sealant

It can also be used as temporary joint seal.

Compatibility: Polyethylene Backer Rod is compatible with butyl, polysulfide, acrylic, polyurethane, silicone, and most other cold applied sealant compositions.

Specific Uses: Commonly used in glazing installations, window and door applications, expansion joints, curtain wall joints, partitions, log construction, pavement joints, repairs, precast units and coping

Composition and Materials: Polyethylene backer rods 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. Available in a wide variety of diameters.

STOCK SIZES AVAILABLE

ROD DIAMETER	FEET/CARTON	METRIC SIZE	METERS/CARTON
1/4"	4000	6mm	1219
3/8"	2100	9mm	640
1/2"	2500	12mm	762
5/8"	1550	15mm	472
3/4"	1100	19mm	335
7/8"	850	22mm	259
1"	600	25mm	182
1-1/4"	400	31mm	121
1-1/2"	420	38mm	128
2"	240	50mm	73
2-1/2"	156	63mm	48
3"	102	76mm	31
4"	48	101mm	15
5"	90	127mm	28
6"	60	152mm	19

STANDARD BACKER ROD SIZES: 1-1/2" (38mm) to 6" (152mm) are furnished in easy to handle 6ft (1.83m) lengths and sizes 2-1/2" (63mm) to 6" (152mm) are available in white only. Rectangular cartons are ideal for warehousing and handling. All have convenient hand holes for carrying ease. UPS and most other package express services will accept all cartons except 5" and 6" for reshipment. Truckload quantities furnished on pallets and may be warehoused two pallets high to maximize space.

Foam N More Data Neoprene Backer Rods

PRODUCT

Neoprene Back Rods

DESCRIPTUON

Extruded, molded and factory fabricated Neoprene sponge.

USE

As hot or cold applied sealant backup; to fill vertical and horizontal joints. Resistant to heat, ultraviolet, and many chemicals.

AVAILABILITY

**Extruded solid diameters 1/4" up to 3/4". Rectangles and squares cut from bun stock, from 1/4" and up to any thickness or width. (material over 2" is laminated to form thickness)
Factory Fabricated Backer Rods from diameters 2" up to 6".**

PHYSICAL PROPERTIES			RESISTANCE TO:	
ASTM Designation	D-1056 D- 1056 D- 1056 Suffix Letter	SCE-41 RE- 41 2C1 CE1P2MP	ACID	EXCELLENT
MIL R-6130C	Type Grade Condition	II-A Soft	ALKALIS	EXCELLENT
Physical Properties Color	Black	Black (Gray)	GASOLINE & OIL	GOOD
Compression-Deflection 25% Defl (psi) (kN/m2)		2 to 5 (14 to 35)	AROMATIC HYDROCARBONS	FAIR
Ultimate Tensile Strength (Typical Properties) psi (kN/m2)		100 700	KETONES	FAIR
Elongation (typical properties) %		175	CHLORINATED SOLVENTS	POOR
Density	LB/CF g/cc	7+2 11+/- .03	OXIDATION	EXCELLENT
Fluid Immersion, 7Days @73degrees Ref. Fuel B, weight change max %		250	OZONE	EXCELLENT
Accelerated Aging, 7Days @73degrees Flexibility 180 degrees bend w/out cracking Appearance Change Change in compression defl.		Pass None 30=-/	FLAME RESISTANCE: (Refers to suffix letter "M" Mil R= 6130C MVSS-302 Self Extinguishing	SERVICE TEMPERATURE: LOW -70 DEGREES High Continuous: +220 High Intermittent +250
Maximum Weight %		5	<p>TYPICAL PROFILES</p>	
Order		No objectionable order		

To the best of our knowledge this published information is accurate, however, to determine suitability of material/product for a specific application is the user's responsibility. Foam N More Upholstery shall not be held liable for any loss or damage resulting from inappropriate usage.

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NEOPRENE ROLL-UP
(unwrap for dimensional changes)
**EVERLASTIC FACTORY FABRICATED
NEOPRENE BACKER RODS.**