

# FillPro™ Standard

## Closed Cell Polyethylene Foam Backer Rod



FillPro Standard Backer Rod (formerly ITP Standard) is an extruded round, closed cell, low density polyethylene foam material with a skin-like outer texture. Standard backer rod is non-absorbent, flexible and compressible allowing for easy installation in joints as a backup material for sealants.

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## APPLICATIONS

Commonly used in glazing installations, window and door applications, expansion joints, curtain wall joints, partitions, log construction, pavement joints, repairs, pre-cast units and copings.

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## BENEFITS

FillPro Standard is an ideal non-absorbent backer rod used to control sealant depth and create a back stop to allow proper wetting of the joint surfaces and yield a proper bond breaker between the backer rod and the sealant. Limiting the depth of the sealant prevents excessive use, saving on caulk or sealant. Standard backer rod can also be used as a temporary joint seal.

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## INSTALLATION

Joint or opening must be clean, dry and free of obstructions. Using the Proper Sizing Chart on reverse side, select the proper rod diameter and cut to length or use directly from spool. With a blunt instrument or roller, uniformly install rod at the level recommended by the sealant manufacturer, specifier or architect involved. Generally, the depth of the joint after the backer rod is installed is one half the width. Very large and very small joints vary in terms of this depth ratio.

**Do not puncture, stretch or over compress.**

### Features:

- Closed-cell, non-absorbent, moisture resistant
- Flexible, compressible
- Smooth skin
- Made in Canada

### Compatible With:

- Butyl
- Polysulfide
- Acrylic polyurethane
- Silicone
- Most cold applied sealants

### Stocked Options:

- Available in stock gray or available in white in larger sizes only
- Available in a wide variety of diameters (See reverse side)

## Technical Data: FillPro™ Standard Backer Rod (Formerly ITP Standard)

**Description:** Flexible, gray or white, extruded round, closed-cell polyethylene foam backer rod in continuous coils or 6 foot lengths.

### Typical Properties

Property	Value	Test Methods
Density (nominal)	> 1.5	ASTM D1622
Outgassing (# of bubbles)	> 1	ASTM C1253
Tensile Strength psi (kPa)	> 24	ASTM D1623
Compression Recovery, %, min	> 96	ASTM D5249
Compression Deflection @ 25%	7 PSI minimum	ASTM D5249
Water Absorption	0.03 gm/cc	ASTM C1016 –Procedure B
Temperature Range	-90°F to 210°F	-
Classification	Type 3	ASTM D5249

### Sizes

Diameter	Shipping Format	Feet per Carton	Metric Diameter	Meters per Carton	Color
*1/4"	2 Spools	4000	6 mm	1219	Gray
*3/8"	1 Spool	2100	9 mm	640	Gray
1/2"	2 Spools	2500	12 mm	762	Gray
5/8"	2 Spools	1550	15 mm	472	Gray
3/4"	1 Spool	1100	19 mm	335	Gray
7/8"	1 Spool	850	22 mm	259	Gray
1"	1 Spool	600	25 mm	182	Gray
1-1/4"	1 Spool	400	31 mm	121	Gray
1-1/2"	6' Lengths	396	38 mm	121	Gray
2"	6' Lengths	228	50 mm	70	Gray
2-1/2"	6' Lengths	144	63 mm	44	White
3"	6' Lengths	102	76 mm	31	White
4"	6' Lengths	48	101 mm	15	White
5"	6' Lengths	90	127 mm	27	White
6"	6' Lengths	60	152 mm	18	White

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

### Carton Sizes & Weights

Rod Diameter	Weight / Carton	Carton Measurement
1/4" - 3/8" 6 mm to 9 mm	6 lbs 2.7 kgs	18" x 18" x 15" 457 mm x 457 mm x 381 mm
1/2" - 1-1/4" 12 mm to 31 mm	11 lbs 5 kgs	18" x 18" x 30" 457 mm x 457 mm x 762 mm
1-1/2" - 4" 38 mm to 101 mm	14 lbs 6.4 kgs	17" x 10" x 74" 432 mm x 254 mm x 1880 mm
5" - 6" 127 mm to 152 mm	35 lbs 15.9 kgs	17" x 23" x 74" 432 mm x 584 mm x 1880 mm

### Proper Sizing Chart (Size to Joint Width)

Joint Width	Use Rod Diameter
1/8" - 3/16"	1/4"
3/16" - 1/4"	3/8"
1/4" - 3/8"	1/2"
3/8" - 1/2"	5/8"
1/2" - 5/8"	3/4"
5/8" - 3/4"	7/8"
3/4" - 7/8"	1"
7/8" - 1"	1 1/4"
1" - 1 1/4"	1 1/2"
1 1/4" - 1 1/2"	2"
1 1/2" - 2"	2 1/2"
2" - 2 1/2"	3"
2 1/2" - 3"	4"
3" - 4 3/4"	5"
4 3/4" - 5 3/4"	6"

### Shipping Information

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



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