

FillPro™ Soft Type

Bi-cellular, Non-gassing Polyethylene Foam Backer Rod



FillPro Soft Type Backer Rod (formerly ITP Soft Type) is a pliable bi-cellular polyethylene foam material used for filling irregular joints. It is chemically inert and will resist oil, gasoline and most other solvents. The material will not stain, or adhere to sealant materials and is non-exuding.

APPLICATIONS

Particularly suited for specialty applications where standard backer rods are not appropriate, FillPro Soft Type is ideal in irregular joint applications particularly where self-leveling, flowable sealants are employed. Also recommended with sealants where bubbling concerns are critical. An excellent all-purpose backer rod, it may be used in place of most standard backer rod applications.

BENEFITS

FillPro Soft Type is an ideal non-absorbent backer rod used to control sealant depth and create a back stop to allow proper sealant tooling, ensure sealant adhesion to the joint surfaces only and to yield a proper bond break between backup material and sealant. Limiting the depth of the sealant prevents excessive use, saving on caulk or sealant.

INSTALLATION

Joint or opening must be clean, dry and free of obstructions. Using the Proper Sizing Chart on reverse side, select 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 or very small joint vary in terms of depth to width ratio. Avoid puncturing, stretching or over compression.

Features:

- Closed-cell outer skin, non-absorbent
- Pliable to fill irregular joints
- Non-gassing
- Chemically inert
- Resistant to oil, gas and other solvents
- Made in Canada

Compatible With:

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

Stocked Options:

- Available in stock gray.
- Other colors available on a custom basis.
(See reverse side.)

Technical Data: FillPro™ Soft Type Backer Rod (Formerly ITP Soft Type)

Description: Flexible gray, bi-cellular polyethylene foam backer rod in continuous coils and 6 foot lengths.

Typical Properties

Property	Value	Test Methods
Density (nominal)	1.8-2.5 lbs/cu.ft	ASTM D1622
Outgassing (# of bubbles)	<1	ASTM C1253
Tensile Strength psi (kPa)	43.4 (299)	ASTM D3575
Compression Recovery, %, min	> 95	ASTM D5249
Compression Deflection psi (kPa)	5 PSI	ASTM D5249
Water Absorption	0.03 gm/cc	ASTM C1016 –Procedure B
Temperature Range	-90°F to 210°F	-
D Classification	Type 3	ASTM D5249

Sizes

Diameter	Shipping Format	Feet per Carton	Metric Diameter	Meters per Carton	Color
3/8"	1 Spool	2100	9 mm	640	Gray
5/8"	2 Spools	1550	15 mm	472	Gray
7/8"	1 Spool	850	22 mm	259	Gray
1-1/8"	1 Spool	500	29 mm	152	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	Gray
3"	6' Lengths	102	76 mm	31	Gray
4"	6' Lengths	48	101 mm	15	Gray

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
3/8" 9 mm	6 lbs 2.7 kgs	18" x 18" x 15" 457 mm x 457 mm x 381 mm
5/8" to 1-1/8" 15 mm to 29 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

Proper Sizing Chart (Size to Joint Width)

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

Shipping Information

- Rectangular cartons with convenient hand holes for carrying, are ideal for warehousing and handling
- 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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