

# FillPro Standard

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.

## 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.

## 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
- // ASTM C1330 Type C
- // ASTM D5249 Type 3

## COMPATIBLE WITH:

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

## STOCKED OPTIONS:

- // Spool rod available in gray, 6 foot lengths available in white
- // Available in a wide variety of diameters (See reverse side)
- // Available in Pony Pac



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FillPro®

## TECHNICAL DATA – FillPro® Standard Backer Rod (Formerly ITP Standard)

### Description

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 Method
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 psi (kPa)	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
	Type C	ASTM C1330

### Sizes

Diameter	Shipping Format	Feet Per Carton	Metric Diameter	Meters Per Carton	Color	Fits Joint Width
*1/4"	2 Spools	4000	6 mm	1219	Gray	1/8" - 3/16"
*3/8"	1 Spool	2100	9 mm	640	Gray	3/16" - 1/4"
1/2"	2 Spools	2500	12 mm	762	Gray	1/4" - 3/8"
5/8"	2 Spools	1550	15 mm	472	Gray	3/8" - 1/2"
3/4"	1 Spool	1100	19 mm	335	Gray	1/2" - 5/8"
7/8"	1 Spool	850	22 mm	259	Gray	5/8" - 3/4"
1"	1 Spool	600	25 mm	182	Gray	3/4" - 7/8"
1-1/4"	1 Spool	400	31 mm	121	Gray	7/8" - 1"
1-1/2"	6' Lengths	396	38 mm	121	Gray	1" - 1-1/4"
2"	6' Lengths	228	50 mm	70	Gray	1-1/4" - 1 1/2"
2-1/2"	6' Lengths	144	63 mm	44	White	1-1/2" - 2"
3"	6' Lengths	102	76 mm	31	White	2" - 2-1/2"
4"	6' Lengths	48	101 mm	15	White	2-1/2" - 3"
5"	6' Lengths	90	127 mm	27	White	3" - 4-3/4"
6"	6' Lengths	60	152 mm	18	White	4-3/4" - 5-3/4"

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

### Carton Sizes and Weights

Rod Diameter	Weight Per Carton	Cartons Per Skid	Carton Measurement
1/4" - 3/8" 6 mm to 9 mm	6 lbs 27 kgs	36	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 50 kgs	18	18" x 18" x 30" 457 mm x 457 mm x 762 mm
1-1/2" - 4" 38 mm to 101 mm	14 lbs 64 kgs	20	17" x 10" x 74" 432 mm x 254 mm x 1880 mm
5" - 6" 127 mm to 152 mm	35 lbs 159 kgs	8	17" x 23" x 74" 432 mm x 584 mm x 1880 mm

All data and technical information are based on results achieved under typical application conditions. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. By ordering/receiving product you accept the Armacell General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these.

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## ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With 3,100 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

### Pony Pac Bagged

Size	Bags Per Box	Feet Per Bag
1/4"	6	500 feet
3/8"	6	230 feet
1/2"	6	130 feet
5/8"	6	75 feet
3/4"	6	55 feet

Carton dimensions: 18" x 18" x 12"

// Box Cube: 2.25 Cubic feet

// Boxes per skid: 48

// ISO 9001:2015 Certified

### Pony Pac Spool-less

Size	Quantity Per Box
1/4"	2500 feet
3/8"	1400 feet
1/2"	800 feet
5/8"	550 feet
3/4"	400 feet

### 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.



For more information, please visit:  
[www.armacell.us](http://www.armacell.us)