



## SEALANT ACCESSORIES

# FillPro Standard Backer Rod

Used as 'backing' in joints or cracks to help control the amount and depth of sealant applied in a gap.

- // Skin-like outer texture
- // Non-absorbent
- // Compressible for ease of installation
- // Compatible with most cold-pour sealants
- // Distributors in U.S. and Canada
- // ASTM C1330 Type C and ASTM D5249 Type 3

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## TECHNICAL DATA - FILLPRO STANDARD BACKER ROD

Brief description	Flexible, gray or white, extruded round, closed-cell polyethylene foam backer rod in continuous coils or 6-foot lengths.
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.
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.
Remarks	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.

Property	Value / Assessment	Standard / Test method
<b>Temperature range</b>		
Service temperature	Min. °F	Max. °F
	-90	210
<b>Resistance to water</b>		
Water absorption	0.03 gm/cc	ASTM C1016 –Procedure B
<b>Physical attributes</b>		
Density	> 1.5	ASTM D1622
<b>Mechanical properties</b>		
Tensile strength	> 24	ASTM D 1623
<b>Compression deflection</b>		
Compression deflection	7 PSI minimum	ASTM D5249
<b>Other technical features</b>		
Additional remarks	Outgassing (# of bubbles) <1, Compression Recovery, %, min >96 & Classification Type 3, Classification Type B	ASTM C1253, ASTM C1330, ASTM D5249

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## ABOUT ARMACELL

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As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal 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 more than 3,300 employees and 25 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

For more information, please visit:  
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