



SEALANT ACCESSORIES

FillPro Soft Type Backer Rod

Highly compressible 'backing' for use in irregular joints or cracks to help control the amount or depth of sealant in a gap, especially where self-leveling, flowable sealants are employed.

- // Skin-like outer texture
- // Chemically inert and non-gassing
- // Compatible with most cold-pour sealants
- // Distributors in U.S. and Canada
- // ASTM C1330 Type B and ASTM D5249 Type 3

www.armacell.com



 **armacell**[®]
ArmaComp[®]

TECHNICAL DATA - FILLPRO SOFT TYPE BACKER ROD

Brief description	Flexible gray, bi-cellular polyethylene foam backer rod in continuous coils and 6 foot lengths.
Installation	Joint or opening must be clean, dry and free of obstructions. Using the Proper Sizing Chart, 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.

Property	Value / Assessment	Standard / Test method
Temperature range		
Service temperature	Min. °F -90	Max. °F (intermittent) 210
Resistance to water		
Water absorption	0.03 gm/cc	ASTM C1016
Physical attributes		
Density	1.8-2.5 lbs/cu.ft	ASTM D1622
Mechanical properties		
Tensile strength	43.4 [299]	ASTM D 1623
Compression deflection		
Compression deflection	5 PSI	ASTM D5249
Other technical features		
Additional remarks	Outgassing (# of bubbles) <1, Compression Recovery, %, min >95, & Classification Type 3, Classification Type B	ASTM C1253, ASTM C1330, ASTM D5249

¹All 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.

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. Despite taking every precaution to ensure that said data and technical information are up to date, Armacell does not make any representation or warranty, express or implied, as to the accuracy, content or completeness of said data and technical information. Armacell also does not assume any liability towards any person resulting from the use of said data or technical information. Armacell reserves the right to revoke, modify or amend this document at any moment. 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. This document does not constitute nor is part of a legal offer to sell or to contract.

At Armacell, your trust means everything to us, so we want to let you know your rights and make it easier for you to understand what information we collect and why we collect it. If you would like to find out about our processing of your data, please visit our Data Protection Policy.

Trademarks followed by © or TM are trademarks of the Armacell Group. © Armacell, 2025. All rights reserved.

ArmaComp | FillPro Soft Type | TDS | 012025 | en-US

ABOUT ARMACELL

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:
www.armacell.com

