

Technical Data: FillPro Backer Rod

FillPro Standard

Closed cell polyethylene foam

Diameter	Feet Per Carton	Diameter	Feet Per Carton
1/4"	4000 [2 spools]	1-1/2"	395 [6' lengths]
3/8"	2100 [1 spool]	2"	228 [6' lengths]
1/2"	2500 [2 spools]	2-1/2"	144 [6' lengths]
5/8"	1550 [2 spools]	3"	102 [6' lengths]
3/4"	1100 [1 spool]	4"	48 [6' lengths]
7/8"	850 [1 spool]	5"	90 [6' lengths]
1"	600 [1 spool]	6"	60 [6' lengths]
1-1/4"	400 [1 spool]		

FillPro Hot Rod XL

Crosslinked closed cell polyethylene foam

Product Code	Size
3/8"	2100 [1 spool]
1/2"	2500 [2 spools]
5/8"	1550 [2 spools]
3/4"	1100 [1 spool]
7/8"	850 [1 spool]
1"	600 [1 spool]
1-1/4"	400 [1 spool]
1-1/2"	396 [6' lengths]
2"	228 [6' lengths]

FillPro Soft Type

Bi-cellular, soft, pliable, joint-forming polyethylene foam

Product Code	Size
3/8"	2100 [1 spool]
5/8"	2500 [2 spools]
7/8"	850 [1 spool]
1-1/8"	500 [1 spool]
1-1/2"	396 [6' lengths]
2"	228 [6' lengths]
2-1/2"	144 [6' lengths]
3"	102 [6' lengths]
4"	48 [6' lengths]

FillPro Open Cell

Open cell polyurethane foam

Diameter	Sleeves Per 6 pack	Bags Per Sleeve	Feet Per Bag	Feet Per Sleeve
3/8"	6	4	750	3000
5/8"	6	4	500	2000
7/8"	6	4	525	1050
1-1/8"	6	4	300	600
1-1/2"	6	4	175	350
2"	6	4	100	200

Product must be purchased in 6-pack quantities. To avoid compression "set", straps and boards must be removed. Store in sleeve form or bag form only.

Backer Rod Comparison Chart

Typical Properties

Property	Standard	Hot Rod XL	Soft Type	Open Cell	Test Method
Density (nominal)	> 1.5	1.5 - 2.5 lbs/cu.ft	1.8-2.5 lbs/cu.ft	1.7 lbs/cu.ft	ASTM D1622
Outgassing (# of bubbles)	> 1	> 1	> 1	0	ASTM C1253
Tensile Strength	> 24 PSI	16 PSI	43.4 PSI	25 PSI	ASTM D1623
Compression Recovery. %. Min	> 96	> 96	> 95	> 98	ASTM D5249
Compression Deflection @ 25%	7 PSI min	5.8 PSI	5 PSI	1.4 PSI	ASTM D5249
Water Absorption	0.03 gm/cc	0.03 gm/cc	0.03 gm/cc	N/A	ASTM C1016
Temperature Range	90°F to 210°F	392°F	90°F to 210°F	-60°F to 500°F	ASTM D5249 (Hot Rod Only)
Elongation	N/A	N/A	N/A	75% [min]	ASTM D3574
Compression Set @ 90%	N/A	N/A	N/A	15% [max]	ASTM D3574
Classification	ASTM C1330-02 Type C	N/A	ASTM C1330-02 Type B	ASTM C1330-02 Type O	ASTM C1330
Classification	ASTM D5249 Type 3	ASTM D5249 Type 1	ASTM D5249 Type 3	N/A	ASTM D5249
Use	Cold Applied Sealants	Cold Applied or Hot Pour Sealants	Cold Applied Sealants	Cold Applied or Hot Pour Sealants	
Material	Closed Cell PE	Cross Linked Closed Cell PE	Bi-cellular PE	Open Cell Polyurethane	