## TECHNICAL DATA SHEET





## **Prodex BACKER RODS**

## EXTRUDED POLYETHYLENE FOAM WITH IMPERMEABLE SURFACE

Cylinder-shaped extruded, low-density closed-cell polyethylene foam-base insulation and expansion joints acting as fillers and support

materials for sealants used in construction joints.



18" x 18" x 30" (46 x 46 x 77)		
DIAMETER	VALUE PER SPOOL	SEALANT JOINT WIDTH
6.4 mm (1/4")	2361 m (7744 FT)	4 mm (5/32")
9.5 mm (3/8")	1005 m (3297 FT)	7 mm (9/32")
12.7 mm (1/2")	602 m (1975 FT)	9 mm (11/32")
15.9 mm (5/8")	376 m (1235 FT)	12 mm (15/32")
19.1 mm (3/4")	256 m (841 FT)	15 mm (19/32")
25.4 mm (1")	140 m (459 FT)	22 mm (7/8")

EXTRUDED POLYETHYLENE FOAM WITH IMPERMEABLE SURFACE			
MEASURES AND TOLERANCES OF THE STANDARD PRODUCT			
TECHNICAL CHARACTERISTICS OF THE PRODUCT			
PROPERTIES	VALUE	STANDARD	
Close -cell polyethylene foam		-	
Color	White	-	
Tension resistance	20 PSI	ASTM D 1623	
Tension resistance for Backer 1/4" and 3/8"	28 PSI	ASTM D 1623	
Recovery of compression	97%	ASTM D5249	
Compression deflection (25%)	4 PSI	ASTM D5249	
Water absorption	<1.15x10E-4 oz/in <sup>3</sup>	ASTM C1016	
Density	1.12-1.43 lb/ft <sup>3</sup>	ASTM D1622	
Temperature limits	-40 up to 140 F°	-	
Type cylindrical sealant backings	Type C Type 3	ASTM C1330 ASTM D5249	

















