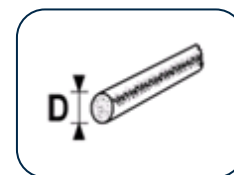


PLAKA - ROUND JOINT JAR

Backer rod in polyethylene

REF 08.02.02 - Version V01 - 17/08/2020



Description

The round joint is an easy to compress rope-like profile in flexible polyethylene foam with closed cells, obtained by continuous extrusion.

Application fields

The round joint can be used as backer. It is inserted into a clean joint at the required depth before caulking or sealing. The round joint creates an even depth and supports the sealant or the caulk allowing it to form the proper shape (about 2x as wide as deep). The round joint is also used for filling gaps and for sealing in general construction.

The diameter of the seal will be chosen taking into account that the profiles must be compressed by 25% when they are placed, so that after being introduced into the joint, they will not move when applying the sealant.

The seal must be placed with non-sharp utensils to avoid any damage of the surface.

Never apply sealing materials exceeding 70 °C and never use melted asphalt.

Properties

Mechanical properties		
Material	Polyethylene PE NA Alveolen	-
Type of cells	closed	-
Density	28 kg/m ³	-
Strength when compressed at 25%	40 kPa (average value)	-
Bulk density	40 kg/m ³	Norm ASTM D-1564-71
Resistance to longitudinal traction	400 kg/cm ²	Norm ASTM D-1564-71
Resistance to transverse traction	310 kg/cm ²	Norm ASTM D-1564-71
Resistance to longitudinal elongation	15%	Norm ASTM D-1564-71
Resistance to transverse elongation	8%	Norm ASTM D-1564-71
Resistance to longitudinal tear	108 kg/cm	Norm ASTM D-624-73
Resistance to transverse tear	60 kg/cm	Norm ASTM D-624-73
Elasticity	10%	Norm ASTM D-1564-71
Thermal stability	From -40°C to +60°C	
Water absorption	None	

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Dimensions

Material dimensions					
Picture	Code	D (mm)	Joint opening (mm)	m/box	Weight (kg/box)
	JAR15	15	10	550	1.92
	JAR20	20	15	350	2.06
	JAR25	25	20	200	2.08
	JAR30	30	25	160	2.24
	JAR40	40	30	270	5.00
	JAR50	50	40	180	5.50

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