

## PRODUCT DATA SHEET

# Sika® Foam Backer Rod Open Cell

### OPEN CELL BACKING ROD

#### DESCRIPTION

Sika® Foam Backer Rod Open Cell is manufactured from extruded, open cell polyurethane foam, available in rods with different diameters and lengths.

#### USES

Sika® Foam Backer Rod Open Cell is used as a back up material for cold applied Sika sealants to give the sealant the correct thickness. It also acts as a bondbreaker, permitting the most efficient joint design.

#### CHARACTERISTICS / ADVANTAGES

- Improved cure rate of sealant due to open cell structure
- Easy to apply
- Open cell
- No bond to most sealants
- Compatible with cold applied sealants (polyurethane, silicones)
- Different rod diameters
- Highly flexible and compressible
- Odourless

#### PRODUCT INFORMATION

<b>Composition</b>	Extruded Polyurethane Foam	
<b>Packaging</b>	<b>Diameter</b>	<b>Length</b>
	16mm	150m
	22mm	100m
	29mm	60m
	38mm	30m
	50mm	20m
<b>Appearance / Colour</b>	Orange	
<b>Shelf life</b>	5 years if storage conditions are met.	
<b>Storage conditions</b>	Store in dry conditions and protect from heat.	
<b>Chemical Resistance</b>	Good resistance to oil, petrol and solvents.	
<b>Substrate Temperature</b>	-40°C to +70°C	

#### APPLICATION INSTRUCTIONS

During installation avoid excessive longitudinal stretching of the rod. For Hot poured sealants consult our Technical Department for heat resistant quality. Do not use as a backer, where sealant is heated and applied at a temperature above +70°C. Rod diameter should be approximately 25% larger than the joint

width.

#### BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w)

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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### Product Data Sheet

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