

# PRODUCT DATA SHEET

## Sika® Backer Rod PH

### POLYETHELENE FOAM BACKING ROD

#### DESCRIPTION

Sika® Backer Rod PH is closed-cell, extruded polyethylene foam backing rod, available in different diameter.

#### USES

Sika® Backer Rod is used as a backing material for Sika® Sealant to give the sealant the correct thickness. It also acts as a bondbreaker, permitting the most efficient joint design.

#### CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Closed cell
- Does not bond to most sealant
- Compatible with cold applied sealant (polyurethane silicone)
- Different rod diameter available
- Highly flexible and compressible
- Good temperature resistance
- Good water resistance
- Odorless

#### PRODUCT INFORMATION

<b>Chemical Base</b>	Extruded Polyethylene Foam	
<b>Packaging</b>	200 piece / pack	
	<b>Rod Diameter</b>	<b>Length</b>
	mm	meter
	8	3.5
	12	3.5
	15	3.5
	20	3.5
	30	3.5
<b>Appearance / Colour</b>	White	
<b>Shelf Life</b>	Unlimited when Stored properly	
<b>Storage Conditions</b>	Store in dry condition and protected from heat	
<b>Chemical Resistance</b>	Good resistance to oil, petrol and solvent	
<b>Service Temperature</b>	-40°C to +70°C	

#### APPLICATION METHOD / TOOLS

Rod diameter should be approximately 20%-30% larger than the joint width. When installing Sika® Backer Rod PH be careful not to cut or

puncture the surface skin. During installation, avoid excessive longitudinal stretching of the rod.

#### LIMITATIONS

Do not use as a backer material where sealant is heated and applied at a temperature above +70°C. For hot poured sealants consult our Technical Department for heat-resistant quality.

## 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 performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## 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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