

## PRODUCT DATA SHEET

# Sika® Back Up Rod

### Sealants Back Up Material

#### DESCRIPTION

Sika® Back Up Rod is manufactured from extruded polyethylene foam, available in rods with different diameters and lengths.

#### USES

Sika® Back Up Rod 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

- Easy to apply
- Closed cell
- No bond to most sealants
- Compatible with cold applied sealants (polyurethane, silicones)
- Different rod diameters
- Highly flexible and compressible
- Good water resistance
- Good temperature resistance
- Odourless

#### PRODUCT INFORMATION

Packaging	Rod Diameter Ø mm	Length m'
	8	550
	10	400
	13	350
	15	300
	20	200
	25	150
	30	100
	50 (white only)	150

Cartons, length depending on rod diameter.

Appearance / Colour	Extruded Polyethylene Foam / Grey
Shelf life	12 months from date of production if stored in undamaged and unopened, original sealed packaging.
Storage conditions	Store in dry conditions and protected from heat.

#### TECHNICAL INFORMATION

Chemical resistance	Good resistance to oil, petrol and solvents.
Service temperature	-40°C to +70°C

## 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.

## IMPORTANT CONSIDERATIONS

- When installing Sika® Back Up Rod, be careful not to cut or puncture the surface skin.
- 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 approx.25% larger than the joint width.

## 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 Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

## 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.

## 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.

**Sika (Thailand) Limited**  
700/37 Moo 5 Amata City Chonburi  
Industrial Estate, T. Klong Tamhru  
A. Muang, Chonburi 20000, Thailand  
Tel : +66 3810 9500  
E-mail : sikathai@th.sika.com  
Website: tha.sika.com



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