

## PRODUCT DATA SHEET

# Sika® backing filler®

### Backing Material and Joint Filler

#### DESCRIPTION

Sika Backing Filler® material is extruded polyethylene closed-cell foam available in boards, and strips.

#### USES

As a backing material (Bond Breaker) for cold applied joint, and as a joint filler (Neoprene equivalent), due to its highly permanent elasticity, which is most efficient for these purposes.

#### CHARACTERISTICS / ADVANTAGES

- Easy to Apply.
- Closed Cell.
- No bond to most sealants.
- Compatible with cold applied sealants.
- Different thicknesses and widths available.
- Available with self adhesive film.
- Highly flexible & compressible.
- Good water resistance.
- Good chemical resistance.
- Good temperature resistance.
- Can be supplied with self adhesive film.

#### APPROVALS / CERTIFICATES

1. Recovery & compression according to ASTM standard D-545 & D-3575
2. Compression Ratio Approx. 45% of total thickness.

#### PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| <b>Composition</b>           | Extruded closed-cell Polyethylene              |
| <b>Packaging</b>             | Sheets 1m x 1m in required thickness.          |
| <b>Appearance and colour</b> | Black.   |
| <b>Shelf life</b>            | 5 Years  |
| <b>Storage conditions</b>    | Dry and suitable storage conditions preferred. |

| Dimensions | Thickness (mm) | Width (m) | Length (m) |
|------------|----------------|-----------|------------|
|            | 5              | 1.00      | 1.00       |
|            | 10             | 1.00      | 1.00       |
|            | 15             | 1.00      | 1.00       |
|            | 20             | 1.00      | 1.00       |
|            | 25             | 1.00      | 1.00       |
|            | 30             | 1.00      | 1.00       |
|            | 40             | 1.00      | 1.00       |
|            | 50             | 1.00      | 1.00       |

For any other sizes that are not shown in the above table, please contact Sika Head office.

## 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.

## ECOLOGY, HEALTH AND SAFETY

- Transport  
Non-hazardous.
- Toxicity  
Non-toxic under the relevant Health and Safety Codes.

## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

### Sika Egypt

1st Industrial Zone (A)  
Section #10, Block 13035  
El Obour City, Egypt  
TEL: +202 44810580  
FAX: +202 44810459  
egy.sika.com