

PRODUCT DATA SHEET

Sika® Spacer Tape HD

Self-adhering open-cell polyurethane foam spacer

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

| | |
|--|--|
| Chemical base | Open-cell polyurethane foam |
| Colour | Black, grey |
| Application temperature | 15 – 50 °C |
| Shore A (CQP023-1) | 30 |
| Force to compress (ASTM D-1667) | 10 % compression 0.1 N/mm ² |
| Service temperature | -40 – 80 °C |
| Shelf life | 18 months ^A |

^{A)} storage below 25 °C in a dry place, protected from sunlight

DESCRIPTION

Sika® Spacer Tape HD is an open cell, high strength polyurethane foam structural glazing and cladding spacer tape with a pressure sensitive adhesive and polyethylene liner on both sides.

PRODUCT BENEFITS

- Allows air and moisture penetration for cure of Sikasil® silicone adhesives.
- Compatible with Sikasil® SG, IG, WT and WS products

AREAS OF APPLICATION

Sika® Spacer Tape HD is typically used in structural glazing assemblies to adjust the correct joint dimensioning.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

METHOD OF APPLICATION

Surface Preparation

Substrates must be clean, dry, free from grease, dust and loose particles.

Application

Align and apply the tape to one contact surface and make sure that the intended joint dimensions are kept. Press the tape onto the substrate. Remove the protective liner and immediately put the second substrate (previously cleaned, see above) onto the tape.

IMPORTANT NOTE

Sika® Spacer Tape HD will maintain its shape and size under most conditions, but is not intended to be a structural component.

Once the spacer tape is applied, it must not be removed and reused. It is thus essential to position tape carefully. Make sure the product is in contact with both surfaces. If unit is not correctly aligned, remove used spacer tape, discard and repeat application with new tape.

Sika® Spacer Tape HD is compatible with Sikasil® SG, WT, WS and IG sealants and adhesives. All other sealants must be tested by the manufacturer for compatibility and need to be approved by Sika before usage.

Sika® Spacer Tape HD may only be used in structural glazing or window bonding applications by experienced professionals and after a detailed examination and written approval of the corresponding project details by the Technical Department of Sika Industry.

Application of spacer tapes exceeding 20 mm width may cause encapsulation of air bubbles which may be visible behind clear glass types.

FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

Copies of the following publications are available on request:

- Safety Data Sheets

PACKAGING INFORMATION

Standard Roll Sizes

| Thickness [mm] | Width [mm] | Length [m] |
|----------------|---------------------------------|------------|
| 3.2 | 6, 10 | 15.25 |
| 4.8 | 6, 10, 12 | 15.25 |
| 6.4* | 6, 8, 9, 10, 12, 15, 18, 20, 22 | 15.25 |
| 8.0* | 6, 8, 9, 10, 12, 20 | 7.60 |
| 9.5* | 6, 8, 10, 12, 18 | 7.60 |

* available in grey

BASIS OF PRODUCT DATA

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

HEALTH AND SAFETY INFORMATION

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

DISCLAIMER

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.

PRODUCT DATA SHEET

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SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited

