

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
Color	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

Please contact our customer service, for information of what sizes are sold in Denmark.

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

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

DISCLAIMER

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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