

# Sika<sup>®</sup> Spacer Tape HD

Self-adhering open-cell polyurethane foam spacer

## Technical Product Data

Chemical base	Open-cell polyurethane foam
Colour	Black, grey
Shore A hardness (ISO 868)	30 approx.
Tensile strength (ISO 37)	0.9 N/mm <sup>2</sup> approx.
Elongation at break (ISO 37)	100% approx.
Force to compress, 10 % (ASTM D-1667)	0.1 N/mm <sup>2</sup> approx.
Thermal conductivity (ASTM C-518)	0.079 W/m· K
Application temperature	15 - 50°C (60 - 125 °F)
Service temperature	-40 - 80°C (-40 - 175 °F)
Storage	Store in a cool dry place
Shelf life	12 months

Industry

### Description

Sika<sup>®</sup> 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. Sika<sup>®</sup> Spacer Tape HD passes the 3000 hours UV radiation test (ASTM G23-69).

Sika<sup>®</sup> Spacer Tape HD is manufactured in accordance with ISO 9001 quality assurance system.

### Areas of Application

Sika<sup>®</sup> Spacer Tape HD is typically used in structural glazing assemblies to adjust the correct joint dimensioning. This open cell PU foam tape allows air and moisture penetration in order to cure the silicone adhesive.

### Method of Application

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

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.

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



### 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.

### Further Information

Copies of the following publications are available on request:

- Safety Data Sheet
- Different "Application Guidelines"

### Standard Roll Sizes

Thickness [mm]	Width [mm]	Length [m]
4.8	6, 8, 10, 12, 14, 16	15.25
6.4	6, 8, 10, 12, 14, 16	15.25
8.0	8, 10, 12, 14, 16	7.60
9.5	10, 12, 14, 16, 18	7.60

### Value Bases

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.

### 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.

### 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.

Further information available at:

[www.sika.ch](http://www.sika.ch)  
[www.sika.com](http://www.sika.com)

Sika Schweiz AG  
Business Unit Industry  
Tüffenwies 16  
CH-8048 Zurich  
Switzerland  
Tel. +41 58 436 40 40  
Fax +41 58 436 55 30

