

# TECHNICAL DATA SHEET TWEHA TAPE

version number 3.2 dated January 10, 2018



Tweha Tape is a double sided self-adhesive foam tape with a thickness of 3 mm and a width of 12 mm. Any other dimensions are available on request.

Use Tweha Tape in combination with a Tweha bonding system for the bonding of rainscreen or ventilated cladding. Tweha Tape provides the initial bond and guaranties the minimum required glue bead thickness.

Tweha Tape adapts to irregular surfaces by its high flexibility, prevents absorption and the ingress of moisture. Apply Tweha Tape on a dry and free of dust and grease substrate. See the Instructions for Use for a comprehensive description of the application.

### Product description & uses

- Acting as spacer in the field of bonded cladding.
- These foams are soft, tacky and conformable.
- Suitable for applications in solar energy, automotive, industry, glass partitions, windows, doors and safety manufacture where you need a spacer.

### Work- and environmental safety

- Important information about working and environmental security is available through safety MSDS.

### Packaging unit

- Width 12 mm, in carton 25 pcs.

### Thickness

- Thickness 3 mm

### Shelflife and storageconditions

- 18 months after production date
- Store in a cool, dry place

### Specs

- Elongation 175%
- Force to compress 50% 0.15 MPa
- Temperature range -40 °C / +60 °C
- Ageing resistance Good
- Moisure resistance Very Good

Properties	ISO	value	
Density	845	490	Pa
Tensile strength in length	1943	40	N/625 mm <sup>2</sup>
Peel strength in length	1926	20	N/25 mm <sup>2</sup>
Compressive strength - deflection 10%	844	30	kPa
Compressive strength - deflection 25%	844	58	kPa
Compressive strength - deflection 50%	844	130	kPa
Application Temperature	intern	-40 to +60	°C
Water uptake (7 days)	intern	<1	Vol%
Water vapor transmission	1663	9 m2 in 24hrs	
Shore A Hardness	intern	20/53	



All specifications, recommendations and technical data are based on laboratory tests under optimum conditions resp. on practical experience. They have been compiled most carefully. Nevertheless, a claim cannot be derived from them. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. The user bears the only responsibility for non-appropriate or other than specified applications.

We refer to our general Conditions, technical changes reserved. Contents examined and released by TCB, Lepelstraat 1, bus 02.01, B-3290 Lommel, Belgium.

Customer Response Centre: +31 88 999 81 81 or info@tweha.com.