



Technical Data Sheet



Technical Data Sheet
Ref: TA10000
Issued: 16/02/2023
Number of pages: 2

UniBond Power Tape

CHARACTERISTICS

High strength, fabric reinforced, tape that is easy to tear by hand.

For fixing, binding, repairing most common materials indoors and outdoors.

Due to the three-layer technology, UniBond Power Tape has extra strong adhesion, resists air and water pressure up to 4 bar and is waterproof

APPLICATION FIELD

- Use UniBond Power Tape to fix, bind, repair, and colour code indoors and outdoors
- Suitable for temporary repairs to tents, burst pipes, guttering, cars, sports and play equipment, children's pools, pond liners...
- UniBond Power Tape is easy to tear by hand - no cutting device is necessary.

INSTRUCTIONS FOR USE

Application

- Surfaces must be clean and dry.
- To generate maximum adhesion performance, press the tape strongly and evenly on the surface.
- For optimum bonding results apply the tape at room temperature
- Apply multiple layers for extra strength





TECHNICAL DATA

Colour	silver, black
Carrier material	Polyethylene film + PET fabric
Adhesive	Synthetic rubber
Width	48mm
Length	10m, 25m, 30m, 50m
Total weight	180g/m ²
Tensile strength (PSTC-31)	>40N/cm
180°Peel adhesion on steel (PSTC-1)	>10N/cm
Temperature resistance	-10°C to 70°C
Processing temperature	10°C to 40°C
Shelf life	24 months from date of manufacture, stored in cool, dry conditions

LIMITATIONS

*Not suitable for total immersion in water.

Storage

Store in a dry place between 10 C° and 30 °C. Protect product from direct sunlight.

Important

Delicate surfaces can be damaged when removing the tape. In doubt the tape must be tested in an inconspicuous place.

HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available on request.

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

Henkel Limited

Wood Lane End Hemel Hempstead, Herts HP2 4RQ

Phone: +44 (0) 1606 593 933

Internet: www.henkel.co.uk

email: technical.services@henkel.co.uk