



Technical Data Sheet



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Ref: TA10000
Issued: 22/11/2023
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	25m
Total thickness	Approx. 210µm
Total weight	180 g/m ²
Tensile strength (PSTC-31)	≥ 35 N/cm
Elongation at break	≥ 10 %
180°Peel adhesion on steel (PSTC-1)	>10 N/cm
Temperature resistance	-10°C to +70°C
Application 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.

Not suitable for use on glass, PE, PP, fibrous surfaces, and damp surfaces.

Important

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

Storage

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

Packaging

48mm x 25m roll with 3" cardboard core packed in cardboard cuff.

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.

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