



Technical Data Sheet



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UniBond Electrical Tape

CHARACTERISTICS

Insulating and self-extinguishing tape
Flexible, resistant
Ideal for home and car use
Conforms to BS3924, BS EN 60454-3-1*

APPLICATION FIELD

- Ideal for home and car use
- Ideal for colour identification and coding
- Flexible tape for insulating up to 600V and 60°C

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





TECHNICAL DATA

Colour	Black, white, grey, red, yellow, blue, green, brown, green/yellow stripe
Carrier material	PVC
Adhesive	Natural rubber (Solvent Borne)
Width	18mm
Length	3.5m
Total thickness	Approx. 130µm
Backing thickness	Approx. 115µm
Tensile strength (PSTC-31)	Approx. 22N/cm
Elongation and break	Approx. 180%
180°Peel adhesion on steel (PSTC-1)	Approx. 1.6N/cm
Temperature resistance	Up to 80°C
Resistance Voltage	Up to 7500V
Shelf life	24 months from date of manufacture, stored in cool, dry conditions

LIMITATIONS

*Excludes penetration at elevated temperature and thermal endurance tests.

Important

For electrical insulation always switch off the mains supply before commencing work. If any doubt, contact an electrician. Apply only to clean, dry surfaces.

Storage

Store in a dry place between 15 C° and 25 °C. Protect product from direct sunlight.

Packaging

6x rolls 18mm x 3.5m on 1" cardboard cores packed in plastic bag with hanging card

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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