



tesa[®] 4050 General Purpose PVC Duct Tape



Product Information

Conformable PVC Duct Tape with Good Impact and Abrasion Resistance

Product Description

tesa[®] 4050 is a general purpose duct tape, comprised of a soft polyvinyl chloride (PVC) backing in combination with a rubber-based adhesive. The highly conformable backing has good impact and abrasion resistance as well as good electrical insulation properties. tesa[®] 4050 has a soft, rubber-like and flexible consistency, even at low temperatures of -20°C. tesa[®] 4050 is available in the colors silver and black.

Product Features

- The tape is weatherproof and offers a good UV-stability.
- The rubber adhesive holds well on a wide variety of surfaces.
- Highly conformable backing with good impact and abrasion resistance, even at low temperatures
- Good electrical insulation properties and UV-stability
- Flame retardant according to UL510 and DIN EN 60454-2 (VDE 0340-2):2008-05, clause 20
- RoHS and REACH compliant, lead free

Application Fields

- tesa[®] 4050 is ideally used for joining poly-sheeting used in the building industry
- The PVC Duct tape is suitable for applications such as joining and sealing flexible air-conditioning -ductwork
- tesa[®] 4050 can be used for sealing or pre-fabricated formwork

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|----------------|-------------------|--------|
| • Backing | soft PVC | • Total thickness | 130 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|-----------------------|---------|--------------------------------|--------|
| • Elongation at break | 210 % | • Dielectric breakdown voltage | 5200 V |
| • Tensile strength | 25 N/cm | • Hand tearability | good |

Adhesion to Values

- | | |
|---------|--------|
| • Steel | 2 N/cm |
|---------|--------|



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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04050>