



tesa[®] Professional 4163 Standard Duct Tape

Product Information

Multifunctional soft PVC insulating tape – ideal for electric installations

Product Description

Our premium adhesive tape tesaflex[®] 4163 consists of soft PVC and is ideally suited for applications around electronics. As an insulating tape, it's used e.g. to mark cables, but because of its characteristics, it can also be used as a repairing tape. The special adhesive made from acrylate provides a high UV and temperature resistance. The professional insulation tape is therefore highly robust and can be used for up to 104 weeks outdoors. Furthermore, tesaflex[®] 4163 is also resistant to acids and solvents.

Application Fields

- Electric installation work, e.g. insulating cable coating
- Isogeno-gray product variant for color matching in installation work, e.g. for heating pipes
- Splicing applications
- Also suitable for repairs, marking and bundling

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 material | soft PVC | • Total thickness | 130 µm |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | | | |
|-----------------------|---------|--------------------------------|--------|
| • Elongation at break | 250 % | • Dielectric breakdown voltage | 7000 V |
| • Tensile strength | 30 N/cm | | |

Adhesion to Values

- | | |
|---------|----------|
| • steel | 1.8 N/cm |
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Additional Information

It conforms to US safety standard 302. The isogenogrey colour is suitable for installation of water pipes.

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04163>