



tesa® 51482

Product Information



Heavy Duty PVC Tape - PVC Pipe Wrap/Isolation Tape

Product Description

tesa® 51482 is a heavy duty PVC Tape, comprised of a soft polyvinyl chloride (PVC) backing in combination with a rubber-based adhesive. Due to the thick and durable PVC backing tesa® 51482 is ideally for the corrosion and abrasion protection of pipes and joining of different materials like electrical cables or subconcrete membranes. The thick PVC-backing makes for high durability strength with excellent puncture resistance, and the rubber adhesive ensures a good adhesion to various surfaces.

Benefits:

- Thick and durable PVC backing
- Excellent puncture resistance
- Good electrical insulation properties

Application Fields

- tesa® 51482 is recommended for the corrosion and abrasion protection of underground and above ground pipes
- The heavy duty PVC Tape can be used as an electrolysis barrier between dissimilar metals, for the joining of subconcrete membranes or large electrical cables and conduit

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 | PVC film | • Total thickness | 250 µm |
| • Type of adhesive | rubber based | | |

Properties/Performance Values

- | | | | |
|-----------------------|-------|--------------------|-----------|
| • Elongation at break | 230 % | • Tensile strength | 42.4 N/cm |
|-----------------------|-------|--------------------|-----------|

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 2.2 N/cm |
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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51482>