



# tesa® 51482

## Product Information

### Heavy Duty PVC Tape - PVC Pipe Wrap/Isolation Tape

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

### Product Construction

- |                    |              |                    |          |
|--------------------|--------------|--------------------|----------|
| • Type of adhesive | rubber based | • Backing material | PVC film |
| • Total thickness  | 250 µm       | • Color            | black    |

### Product 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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## Product Information

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