



tesa[®] 51495

Product Information



Reinforced aluminum foil tape

Product Description

tesa[®] 51495 PV2 consists of aluminum foil reinforced with polyethylene scrim which is coated with a synthetic rubber based adhesive.

Features:

- Release liner for ease of unwind
- Vapor barrier
- Heat and radiation reflective properties
- Excellent adhesion to own backing
- High bond strength
- Suitable for operating temperatures from -20°C to 80°C

Application Fields

- Joining roofing and wall insulation
- Wrapping of pipes
- Sealing air conditioning ducts

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

- | | | | |
|--------------------|------------------|----------------------|--------|
| • Type of liner | paper | • Total thickness | 205 µm |
| • Backing material | aluminium foil | • Colour of liner | white |
| • Type of adhesive | synthetic rubber | • Thickness of liner | 85 µm |

Properties/Performance Values

- | | | | |
|-----------------------|---------|-------------------------------|----------|
| • Elongation at break | 20 % | • Liner release force | 0.3 N/cm |
| • Tensile strength | 45 N/cm | • Operation temperature from | -20 °C |
| • Hand tearability | no | • Operation temperature up to | +80 °C |

Adhesion to Values

- | | |
|---------|--------|
| • steel | 9 N/cm |
|---------|--------|



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For latest information on this product please visit <http://l.tesa.com/?ip=51495>