

tesa® 51495 PV2

Product Information

Reinforced Aluminum Foil Tape

Product Description

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

Product Features

- Release liner for ease of unwind
- Vapor barrier
- · Heat and radiation reflective properties
- · Excellent adhesion to own backing

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

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

Properties/Performance Values

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

Adhesion to Values

• Steel 9 N/cm



tesa® 51495 PV2

Product Information

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

