

# tesa® Professional 4845 Plastering Tape PE



## Product Information

### tesa® 4845 PE Plastering Tape

A powerful protection tape for long-term application that keeps surfaces safe from dirt or damage. The newly developed PE backing material is eco-friendly yet provides robust protection. For up to 12 weeks, sunlight has no effect on the tape, and the acrylic adhesive maintains its strong grip throughout.

Moreover, the tesa® PE Plastering Tape works in a wide temperature range and can resist extreme cold or heat. Not only can it be applied within a bandwidth from -15 °C to +30 °C, but the white PE tape stays securely in place at a freezing -40 °C as well as at a scorching +60 °C. From the Arctic to the desert, this is the right choice for any outdoor work.

In addition to that, the tape can be easily unwound, making it a joy to work with. The tape also maintains its shape when pulled and can therefore be safely applied as intended. An indispensable asset at the construction site.

## Features

- New PE backing material that's guaranteed eco-friendly
- Ready for use from -15 °C to +30 °C
- Withstands a huge temperature bandwidth from -40 °C to +60 °C
- UV light is no problem; residue-free resistance for up to 12 weeks
- The tape is easy to unwind and firmly maintains its shape
- Tape composition: backing material = PE, adhesive = acrylic
- Available sizes: 33m:30mm, 33m:50mm

## Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Technical Data

• Backing material	PE	• Elongation at break	360 %
• Total thickness	120 µm	• Tensile strength	15 N/cm
• Type of adhesive	acrylic	• UV-resistance	12 weeks

### Adhesion to

- steel 2.1 N/cm

### Properties

• Hand tearability	●●●	• Sharp colour edge	●●●
• Suitable for sensitive surfaces	●●●	• Smooth colour edge	●●●
• Suitable for rough surfaces	●●●●	• Conformability	●●●●
• Paint anchorage	●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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