

tesa® 4244 PV2

Highly adhesive fineline tape for design painting



Product Description

tesa® 4244 PV2 is a soft PVC tape with a natural rubber adhesive for fineline masking applications. In contrast to other soft PVC tapes from the tesa® masking assortment, it offers higher tensile strength, allowing a very reliable demasking performance without tape breakage. Furthermore, tesa® 4244 PV2 possesses a higher adhesive coating weight, thus allowing safe bonding to rough-textured or uneven surfaces. The temperature resistance of 140°C/1h allows the use of tesa® 4244 PV2 in medium-temperature applications, such as bumper masking. Standardized and customized applicators for tesa® 4244 PV2 are available to ensure efficient tape application.

Product Features:

- Temperature resistance of up to 140°C/1h
- Conformability with the dimensional change during oven drying
- Good conformability with multidimensional surfaces
- Edge does not lift off and residue-free removal

Application Fields:

- Car bumper masking applications requiring high tensile strengths
- Masking applications with rough-textured and uneven surfaces

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 material **PVC film**

Type of adhesive **natural rubber**

Total thickness **137 µm**

Properties/Performance Values

Elongation at break **252 %**

Tensile strength **36 N/cm**

Flame retardance **very good**

Hand tearability **very good**

Adhesion to Values

Steel **4.2 N/cm**

