

tesa® 62852

Product Information



Double-sided PE foam tape

Product Description

tesa® 62852 is a double-sided tape consisting of a PE foam backing and a pure acrylic adhesive.

tesa® 62852 features especially:

- High ultimate adhesive strength for a secure bonding performance
- Conformable foam backing to compensate design tolerances or uneven surfaces
- Excellent temperature resistance performance
- Excellent converting properties

Product Features

- High ultimate adhesive strength
- Excellent temperature resistance
- Excellent converting properties, especially for filigree designs
- Conformable foam backing to compensate for design tolerances or uneven surfaces
- The black color allows for an almost invisible bond line.
- Due to the high conformability, the tape ensures a good wet out and secure bonding even on uneven surfaces and compensates for design tolerances.

Application Fields

- Permanent mounting of emblems and letters; e.g. single letters for classification of car model or engine data

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	PE foam	• Colour	black
• Type of adhesive	pure acrylic	• Colour of liner	brown
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	500 µm	• Weight of liner	80 g/m ²

Properties/Performance Values

• Elongation at break	400 %	• Static shear resistance at 70°C	very good
• Tensile strength	8 N/cm	• Temperature resistance long term duration	90 °C
• Static shear resistance at 40°C	very good	• Temperature resistance short term duration	100 °C

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Adhesion to Values

• ABS (initial)	6 N/cm	• PE (after 14 days)	1.5 N/cm
• ABS (after 14 days)	13 N/cm	• Steel (initial)	9.5 N/cm
• PE (initial)	1.5 N/cm	• Steel (after 14 days)	20 N/cm

Disclaimer

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