

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

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	PE foam	• Color	black
• Type of adhesive	pure acrylic	• Color 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	90 °C
• Static shear resistance at 40°C	very good	• Temperature resistance short term	100 °C

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

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