



# 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	PE foam	• Color	black
• Type of adhesive	pure acrylic	• Color of liner	brown
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	0.5 mm	• Weight of liner	80 g/m <sup>2</sup>

### 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

For latest information on this product please visit <http://l.tesa.com/?ip=62852>



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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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