

tesa® 62852

Double-sided PE foam tape

PRODUCT INFORMATION

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

Main Application

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

Technical Data

■ Backing material	PE foam	■ Tensile strength	8 N/cm
■ Colour	black	■ Type of liner	glassine
■ Total thickness	510 µm	■ Thickness of liner	71 µm
■ Type of adhesive	pure acrylic	■ Colour of liner	brown
■ Elongation at break	400 %	■ Weight of liner	80 g/m ²

Adhesion to

■ Steel (initial)	9.5 N/cm	■ Steel (after 14 days)	20.0 N/cm
■ ABS (initial)	6.0 N/cm	■ ABS (after 14 days)	13.0 N/cm
■ PE (initial)	1.5 N/cm	■ PE (after 14 days)	1.5 N/cm

Properties

■ Temperature resistance short term	100 °C	■ Static shear resistance at 40°C	++
■ Temperature resistance long term	90 °C	■ Static shear resistance at 70°C	++
■ Static shear resistance at 23°C	++		

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

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

Page 1 of 1 / As of 07/04/14

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