

tesa® 62852

Double-sided PE foam tape

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
▪ Color	black	▪ Type of liner	glassine
▪ Total thickness	510 µm	▪ Colour of liner	brown
▪ Type of adhesive	pure acrylic	▪ Thickness of liner	71 µm
▪ 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 ● ● medium ● low

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

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