

# product information

## 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 include:

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



Authorized Distributor,  
Converter, and Fabricator  
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## 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	4.6 lbs/in
▪ Total thickness	510 µm	▪ Color of liner	glassine
	20.1 mils	▪ Thickness of liner	brown
▪ Type of adhesive	pure acrylic	▪ Weight of liner	71 µm
▪ Elongation at break	400 %		2.8 mils
			80 g/m <sup>2</sup>

## Adhesion to

▪ Steel (initial)	9.5 N/cm	▪ Steel (after 14 days)	20.0 N/cm
	86.8 oz/in		182.7 oz/in
▪ ABS (initial)	6.0 N/cm	▪ ABS (after 14 days)	13.0 N/cm
	54.8 oz/in		118.8 oz/in
▪ PE (initial)	1.5 N/cm	▪ PE (after 14 days)	1.5 N/cm
	13.7 oz/in		13.7 oz/in

## Properties

▪ Temperature resistance short term	100 °C	▪ Static shear resistance at 104 °F	●●●●
	212 °F	▪ Static shear resistance at 158 °F	●●●●
▪ Temperature resistance long term	90 °C		
	194 °F		
▪ Static shear resistance at 73,4 °F	●●●●		

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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