

# tesa® 62855

Double-sided PE foam tape

## PRODUCT INFORMATION

### Product Description

tesa® 62855 is a double-sided tape consisting of a PE foam backing and a pure acrylic adhesive.

tesa® 62855 features especially:

- High ultimate adhesive strength for a secure bonding performance
- Conformable foam backing to compensate design tolerances or uneven surfaces
- High foam elasticity to level-out different thermal expansion of bonded parts
- Excellent temperature resistance performance
- Excellent converting properties

### Main Application

- Permanent mounting of decorative exterior trims
- Permanent mounting of emblems, e.g. "candy bar" emblems

### Technical Data

■ Backing material	PE foam	■ Type of adhesive	pure acrylic
■ Colour	black	■ Elongation at break	300 %
■ Total thickness	900 µm	■ Tensile strength	13 N/cm

### Adhesion to

■ Steel (initial)	9.0 N/cm	■ Steel (after 14 days)	23.0 N/cm
■ ABS (initial)	5.5 N/cm	■ ABS (after 14 days)	10.0 N/cm
■ PE (initial)	1.5 N/cm	■ PE (after 14 days)	2.0 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

### Additional Info

Liner variants:  
PVO brown glassine paper (71 µm)  
PV17 light blue MOPP flimic liner (80 µm)

For latest information on this product please visit <http://l.tesa.com/?ip=62855>

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