

tesa® 62856

Double-sided PE foam tape

tesa® 62856 is a double-sided tape consisting of a PE foam backing and a pure acrylic adhesive.

tesa® 62856 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
- Permanent mounting of bumper rails

Technical Data

▪ Backing material	PE foam	▪ Type of adhesive	pure acrylic
▪ Color	black	▪ Elongation at break	400 %
▪ Total thickness	1200 µm	▪ Tensile strength	15.5 N/cm

Adhesion to

▪ Steel (initial)	6.0 N/cm	▪ Steel (after 14 days)	17.0 N/cm
▪ ABS (initial)	5.5 N/cm	▪ ABS (after 14 days)	17.0 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 ●● medium ● low

Additional Information

Liner variants:

PV6 red MOPP (80 µm)

Peel Adhesion:

- after 14 days: foam splitting on Steel, ABS

For latest information on this product please visit <http://l.tesa.com/?ip=62856>

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