

product information

tesa® 62855 Double-sided PE foam tape

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

tesa® 62855 features:

- 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
- 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
▪ Color	black	▪ Elongation at break	300 %
▪ Total thickness	900 µm 35.4 mils	▪ Tensile strength	13 N/cm 7.4 lbs/in

Adhesion to

▪ Steel (initial)	9.0 N/cm 82.2 oz/in	▪ Steel (after 14 days)	23.0 N/cm 210.1 oz/in
▪ ABS (initial)	5.5 N/cm 50.2 oz/in	▪ ABS (after 14 days)	10.0 N/cm 91.4 oz/in
▪ PE (initial)	1.5 N/cm 13.7 oz/in	▪ PE (after 14 days)	2.0 N/cm 18.3 oz/in

Properties

▪ Temperature resistance short term	100 °C 212 °F	▪ Static shear resistance at 104 °F	●●●●
▪ Temperature resistance long term	90 °C 194 °F	▪ Static shear resistance at 158 °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=62855>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

PV20 silicone free blue PE flimic liner (130 µm)

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