

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>

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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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1-800-773-0062

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