

tesa® 62932

Double-sided PE foam tape for constructive mounting

PRODUCT INFORMATION

Product Description

tesa® 62932 foam tape offers an excellent long-term adhesive performance for demanding constructive applications at a small design gap.

tesa® 62932 offers benefits for various industrial applications:

- Thin foam backing allows to implement a small design gap
- High immediate bonding strength for fast and reliable assembly even at low pressure
- Conformable foam backing compensates for design tolerances or uneven surfaces
- High ultimate adhesive strength for secure bonding performance
- Excellent humidity resistance
- Shock absorption during transport and in daily use

Main Application

- Decorative aluminium cover screens on brown goods
- Doorhandles in kitchen furniture
- Moulded decorative profiles for refrigerators or freezers
- Glass and mirror panels

Technical Data

■ Backing material	PE foam	■ Type of adhesive	tackified acrylic
■ Color	black/white	■ Elongation at break	270 %
■ Total thickness	500 µm 19.7 mils	■ Tensile strength	8 N/cm 4.6 lbs/in

Adhesion to

■ Steel (initial)	13.0 N/cm 118.8 oz/in	■ Steel (after 14 days)	17.0 N/cm 155.3 oz/in
■ ABS (initial)	14.0 N/cm 127.9 oz/in	■ ABS (after 14 days)	17.0 N/cm 155.3 oz/in
■ Aluminium (initial)	13.0 N/cm 118.8 oz/in	■ aluminium (after 14 days)	17.0 N/cm 155.3 oz/in
■ PC (initial)	9.0 N/cm 82.2 oz/in	■ PC (after 14 days)	17.0 N/cm 155.3 oz/in
■ PE (initial)	1.7 N/cm 15.5 oz/in	■ PE (after 14 days)	3.0 N/cm 27.4 oz/in
■ PET (initial)	12.5 N/cm 114.2 oz/in	■ PET (after 14 days)	17.0 N/cm 155.3 oz/in
■ PP (initial)	1.8 N/cm 16.4 oz/in	■ PP (after 14 days)	3.3 N/cm 30.1 oz/in
■ PS (initial)	10.5 N/cm 95.9 oz/in	■ PS (after 14 days)	17.0 N/cm 155.3 oz/in
■ PVC (initial)	14.5 N/cm 132.5 oz/in	■ PVC (after 14 days)	17.0 N/cm 155.3 oz/in

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Properties

■ Temperature resistance short term	80 °C	■ Resistance to chemicals	+
	176 °F	■ Softener resistance	o
■ Temperature resistance long term	80 °C	■ Static shear resistance at 73,4 °F	+
	176 °F	■ Static shear resistance at 104 °F	+
■ Tack	+		
■ Ageing resistance (UV)	+		
■ Humidity resistance	++		

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

Additional Info

Liner variants:

PV0 brown glassine paper (71 µm)
PV14 white PE-coated paper (122 µm)
PV10 red filmic liner (120 µm)

Peel Adhesion:

- after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC

[For latest information on this product please visit http://l.tesa.com/?ip=62932](http://l.tesa.com/?ip=62932)

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