

tesa® 62932

500 µm double sided PE foam tape

PRODUCT INFORMATION

Product Description

tesa® 62932 is a double sided PE foam tape for constructive mounting applications. It consists of a conformable PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Thin foam backing for a small design gap
- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- Fully outdoor suitable: UV, water and ageing resistant
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

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
■ Colour	black/white	■ Elongation at break	270 %
■ Total thickness	500 µm	■ Tensile strength	8 N/cm

Adhesion to

■ Steel (initial)	13 N/cm	■ Steel (after 14 days)	17 N/cm
■ ABS (initial)	14 N/cm	■ ABS (after 14 days)	17 N/cm
■ Aluminium (initial)	13 N/cm	■ Aluminium (after 14 days)	17 N/cm
■ PC (initial)	9 N/cm	■ PC (after 14 days)	17 N/cm
■ PE (initial)	1.7 N/cm	■ PE (after 14 days)	3 N/cm
■ PET (initial)	12.5 N/cm	■ PET (after 14 days)	17 N/cm
■ PP (initial)	1.8 N/cm	■ PP (after 14 days)	3.3 N/cm
■ PS (initial)	10.5 N/cm	■ PS (after 14 days)	17 N/cm
■ PVC (initial)	14.5 N/cm	■ PVC (after 14 days)	17 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=62932>

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Properties

■ Temperature resistance short term 80 °C	■ Resistance to chemicals	+
■ Temperature resistance long term 80 °C	■ Softener resistance	o
■ Tack	■ Static shear resistance at 23°C	+
■ Ageing resistance (UV)	■ Static shear resistance at 40°C	+
■ Humidity resistance		++

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

Additional Info

Liner variants:

- PV0 brown glassine paper (71 µm)
- PV10 redtransparent PP film(120 µm)
- PV14 PE coated paper (122 µm)
- PV15 blue PE film (100 µm)

Peel Adhesion:

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

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