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PRODUCT INFORMATION

tesa® 62932

Double-sided PE foam tape for constructive mounting

Product Features

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

tesa® 62932 offers the following benefits:

- 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
- Very good humidity resistance
- Shock absorption during transport and in daily use

Main Applications

- 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
■ Colour	black/white
■ Total thickness	500 µm
■ Type of adhesive	tackified acrylic
■ Elongation at break	270 %
■ Tensile strength	8 N/cm

Adhesion to

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

Properties

■ Static shear resistance at 23°C	+
■ Static shear resistance at 40°C	+
■ Tack	0
■ Resistance to chemicals	+
■ Ageing resistance (UV)	+
■ Humidity resistance	++
■ Temperature resistance short term	80 °C
■ Temperature resistance long term	80 °C
■ Softener resistance	0

Evaluation across relevant tesa assortment: ++ very good, + good, 0 medium, - low

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