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PRODUCT INFORMATION

tesa® 62932

Double-sided PE foam tape for constructive mounting

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, expressed 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 advise you.

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	o
■ Resistance to chemicals	+
■ Ageing resistance (UV)	+
■ Humidity resistance	++
■ Temperature resistance short term	80 °C
■ Temperature resistance long term	80 °C
■ Softener resistance	o

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