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PRODUCT INFORMATION

tesa® 62936

Double-sided PE foam mounting tape

Product Features

tesa® 62936 is a double-sided PE-foam tape for constructive mounting applications. It consists of a highly conformable PE-foam backing with a tackified acrylic adhesive.

Product benefits:

- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

Main Applications

- Interior wall cladding panels
- Bumper rails on commercial freezers
- Injection moulded plastic parts
- Mirrors and coloured glass panels

Technical Data

Backing material	PE foam
Colour	black/white
Total thickness	1 600 µm
Type of adhesive	tackified acrylic
Elongation at break	175 %
Tensile strength	9 N/cm

Adhesion to

Adhesion to Steel (initial)	16 N/cm
Adhesion to ABS (initial)	17 N/cm
Adhesion to Aluminium (initial)	15 N/cm
Adhesion to PC (initial)	19 N/cm
Adhesion to PE (initial)	2 N/cm
Adhesion to PET (initial)	15 N/cm
Adhesion to PP (initial)	3 N/cm
Adhesion to PS (initial)	19 N/cm
Adhesion to PVC (initial)	19 N/cm
Adhesion to Steel (after 14 days)	19 N/cm
Adhesion to ABS (after 14 days)	19 N/cm
Adhesion to aluminium (after 14 days)	19 N/cm
Adhesion to PC (after 14 days)	19 N/cm
Adhesion to PE (after 14 days)	3 N/cm
Adhesion to PET (after 14 days)	19 N/cm
Adhesion to PP (after 14 days)	7 N/cm
Adhesion to PS (after 14 days)	19 N/cm
Adhesion to PVC (after 14 days)	19 N/cm

Properties

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

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

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