tesa® 62936

Product Information

Double-sided PE foam mounting tape

Product Description

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 absorbtion

Product Features

- 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
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorbtion

Application Fields

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

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing material	PE foam	• Total thickness	1600 µm
• Type of adhesive	tackified acrylic	• Colour	black/white

For latest information on this product please visit http://l.tesa.com/?ip=62936

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Product Information

Properties/Performance Values

- Elongation at break 175 %
- Tensile strength 9 N/cm
- Ageing resistance (UV) good
- Chemical resistance good
- Static shear resistance at 23°C good
- Static shear resistance at 40°C good
- Tack good
- Temperature resistance long term duration 80 °C
- Temperature resistance short term duration 80 °C

Adhesion to Values

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

Additional Information

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

tesa® 62936 has been tested by TÜV Rheinland, Germany. The test confirms the longterm adhesion performance after IEC 61215 / 61646 climate tests and a 85°C temperature resistance. (TÜV report number 21209595).

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

Disclaimer

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