tesa® 62936

Product Information

1600 µm double sided PE foam 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 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	PE foam	Total thickness	1600 µm
Type of adhesive	tackified acrylic	Color	black/white

Properties/Performance Values

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

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

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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)
- PV10 red transparent PP film (120 µm)
- PV15 blue PE film (100 µm)

Peel Adhesion:

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

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).

Disclaimer

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