tesa® 62530

Product Information

Double sided PE-foam mounting tape

Product Description

tesa® 62530 is a double sided PE foam tape for general mounting applications. It consists of a highly conformable closed cell PE foam backing and a tackified acrylic adhesive. The foam tape features good adhesion on strongly structured surfaces as well as a high tack and a short dwell time until reaching final adhesion. tesa® 62530 is able to withstand humidity, chemicals, softeners and UV light.
tesa® 62530 is a highly versatile adhesive, offering excellent immediate adhesion on numerous substrates, even at low bonding pressures. The double sided foam tape is fully suitable for outdoor use, featuring water-, ageing- and UV-resistance. The acrylic foam offers very good cold shock absorption, is capable of levelling out different thermal expansions and offers excellent bonding strength. Due to the foam's conformability, tesa® 62530 has a strong hold even on irregular or rough substrates.

Applications

- tesa® 62530 is used for demanding long-term constructive applications, including:
- Window skirting trims
- Muntin bars
- Dust and moisture seals
- Decorative elements on doors
- The foam tape is available with other liner variants
- tesa® 62530 is available in various thicknesses: 500 µm, 800µm, 1,600 µm, 2,000 µm and 3,000 µm

Technical Information (average values)

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

Applications

• Backing material	PE foam	• Total thickness	3000 µm
• Type of adhesive	tackified acrylic	• Color	black/white

Properties/Performance Values

• Elongation at break	160 %	• Static shear resistance at 40°C	good
• Tensile strength	13.3 N/cm	• Tack	good
• Ageing resistance (UV)	good	• Temperature resistance long term	80 °C
• Chemical resistance	very good		
• Static shear resistance at 23°C	good	• Temperature resistance short term	80 °C

For latest information on this product please visit http://l.tesa.com/?ip=62530

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Adhesion to Values

- ABS (initial) 6 N/cm
- ABS (after 14 days) 6 N/cm
- Aluminium (initial) 6 N/cm
- Aluminium (after 14 days) 6 N/cm
- PC (initial) 6 N/cm
- PC (after 14 days) 6 N/cm
- PE (initial) 2 N/cm
- PE (after 14 days) 2 N/cm
- PET (initial) 6 N/cm
- PET (after 14 days) 6 N/cm
- PP (initial) 6 N/cm
- PP (after 14 days) 6 N/cm
- PS (initial) 6 N/cm
- PS (after 14 days) 6 N/cm
- PVC (initial) 6 N/cm
- PVC (after 14 days) 6 N/cm
- Steel (initial) 6 N/cm
- Steel (after 14 days) 6 N/cm

Additional Information

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

Longterm dampening properties and temperature resistance have been certified by ift institute, Germany (Report no. 105 32948/1)

Disclaimer

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