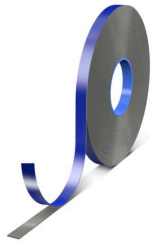
tesa® 63605

Product Information



500 µm double-sided PE foam tape

Product Description

tesa® 63605 is a double-sided PE foam tape for lightweight mounting applications. It consists of a highly conformable PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Thin foam backing for an invisible design gap
- High ultimate adhesion level for a reliable bonding performance
- Soft, conformable foam adapting to structured surfaces
- Fully outdoor suitable: UV, water and ageing resistant
- Suitable for manual and automatic application processes

Application Fields

- Mounting of trims and profiles
- General purpose mounting

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	500 µm
• Type of adhesive	tackified acrylic	• Color	black/white
• Type of liner	glassine		

Product Assortment

• Available colors	black, white

Properties/Performance Values

• Elongation at break	190 %	• Static shear resistance at 40°C	good
• Tensile strength	9 N/cm	• Tack	good
• Ageing resistance (UV)	very good	• Temperature resistance long term	80 °C
• 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=63605

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Product Information

Adhesion to Values

- ABS (initial) 7.5 N/cm
- ABS (after 14 days) 12 N/cm
- Aluminium (initial) 7 N/cm
- Aluminium (after 14 days) 12 N/cm
- PC (initial) 7.5 N/cm
- PC (after 14 days) 12 N/cm
- PE (initial) 0.8 N/cm
- PE (after 14 days) 1.1 N/cm
- PET (initial) 7.5 N/cm
- PET (after 14 days) 12 N/cm
- PP (initial) 0.8 N/cm
- PP (after 14 days) 1.1 N/cm
- PS (initial) 8 N/cm
- PS (after 14 days) 12 N/cm
- PVC (initial) 5 N/cm
- PVC (after 14 days) 12 N/cm
- Steel (initial) 12 N/cm
- Steel (after 14 days) 12 N/cm

Disclaimer

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