



tesa[®] 63615

Product Information



1500 µm double sided PE foam tape (1.5mm thick)

Product Description

tesa[®] 63615 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:

- Thick foam backing with excellent gap filling properties
- 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

Product Features

- Thick foam backing with excellent gap filling properties
- 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

Applications

- Mounting of decorative trims and profiles
- Bumper rails on commercial freezers
- General mounting applications

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 | PE foam | • Total thickness | 1500 µm |
| • Type of adhesive | tackified acrylic | • Color | black/white |



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Properties/Performance Values

• Elongation at break	190 %	• Static shear resistance at 23°C	good
• Tensile strength	12 N/cm	• Static shear resistance at 40°C	good
• Ageing resistance (UV)	very good	• Tack	good
• Humidity resistance	very good	• Temperature resistance long term	80 °C
• Softener resistance	medium	• Temperature resistance short term	80 °C

Adhesion to Values

• ABS (initial)	8 N/cm	• PET (after 14 days)	12 N/cm
• ABS (after 14 days)	12 N/cm	• PP (initial)	0.9 N/cm
• Aluminium (initial)	8 N/cm	• PP (after 14 days)	1.5 N/cm
• Aluminium (after 14 days)	12 N/cm	• PS (initial)	8 N/cm
• PC (initial)	8 N/cm	• PS (after 14 days)	12 N/cm
• PC (after 14 days)	12 N/cm	• PVC (initial)	6 N/cm
• PE (initial)	0.9 N/cm	• PVC (after 14 days)	12 N/cm
• PE (after 14 days)	1.5 N/cm	• Steel (initial)	12 N/cm
• PET (initial)	8 N/cm	• Steel (after 14 days)	12 N/cm

Additional Information

Liner variants:

- PV20 brown glassine paper /blue tesa logo
- PV50 transparent PP film
- PV15 blue PE film

Peel Adhesion:

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



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Disclaimer

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