tesa® 64962

Product Information

1600µm / 63 mil double sided PE foam tape

Product Description

tesa® 64962 is a double sided PE foam tape. The tape is equipped with a synthetic rubber adhesive.

tesa® 64962 features:

- Thickness: 1600µm/63 mils
- Excellent immediate bonding strength
- High bonding strength even on low surface energy substrates
- Highly conformable foam backing provides high bonding strength on rough or uneven surfaces
- Multi-purpose tape suitable for hand or automatic application

Product Features

- Thickness: 1600µm
- Excellent immediate bonding strength
- High bonding strength even on low surface energy substrates
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Application Fields

- Bonding of trims and profiles (plastic extrusions)
- Mounting of shelf edge labelling systems
- Fixing of cable channels
- Construction of POS-displays
- Mounting of indoor signs
- Assembly aid, pre-fixation

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	• Color	black/white
• Type of adhesive	synthetic rubber	• Color of liner	yellow
• Type of liner	glassine	• Thickness of liner	70 µm
• Total thickness	1600 µm 63 mils		2.8 mils

For latest information on this product please visit http://l.tesa.com/?ip=64962

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Product Information

Properties/Performance Values

- Elongation at break: 180 %
- Tensile strength: 12 N/cm, 6.9 lbs/in
- Ageing resistance (UV): medium
- Chemical Resistance: medium
- Humidity resistance: good
- Softener resistance: medium
- Static shear resistance at 40°C: medium
- Tack: good
- Temperature resistance long term: 40 °C, 104 °F
- Temperature resistance short term: 60 °C, 140 °F

Adhesion to Values

- PC (initial): 16 N/cm, 146.2 oz/in
- PC (after 14 days): 16 N/cm, 146.2 oz/in
- PE (initial): 16 N/cm, 146.2 oz/in
- PE (after 14 days): 16 N/cm, 146.2 oz/in
- PET (initial): 16 N/cm, 146.2 oz/in
- PET (after 14 days): 16 N/cm, 146.2 oz/in
- PP (initial): 16 N/cm, 146.2 oz/in
- PP (after 14 days): 16 N/cm, 146.2 oz/in
- PVC (initial): 16 N/cm, 146.2 oz/in
- PVC (after 14 days): 16 N/cm, 146.2 oz/in
- Steel (initial): 16 N/cm, 146.2 oz/in
- Steel (after 14 days): 16 N/cm, 146.2 oz/in

Disclaimer

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