



# 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		2.8 mils
	63 mils		



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### Properties/Performance Values

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

### Adhesion to Values

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

### Disclaimer

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