



tesa[®] 62932

Product Information



500 µm/19.7 mils double sided PE foam tape

Product Description

tesa[®] 62932 is a double sided PE foam tape for constructive mounting applications. It consists of a conformable PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Thin foam backing for a small design gap
- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- Fully outdoor suitable: UV, water and ageing resistant
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

Product Features

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Application Fields

- Decorative aluminium cover screens on brown goods
- Doorhandles in kitchen furniture
- Moulded decorative profiles for refrigerators or freezers
- Glass and mirror panels

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 | 19.7 mils
black/white |

For latest information on this product please visit <http://l.tesa.com/?ip=62932>



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Product Information

Properties/Performance Values

• Elongation at break	270 %	• Static shear resistance at 23°C	good
• Tensile strength	8 N/cm	• Static shear resistance at 40°C	good
	4.6 lbs/in	• Tack	good
• Ageing resistance (UV)	good	• Temperature resistance long term	80 °C 176 °F
• Chemical Resistance	good	• Temperature resistance short term	80 °C 176 °F
• Humidity resistance	very good		
• Softener resistance	medium		

Adhesion to Values

• ABS (initial)	14 N/cm 127.9 oz/in	• PET (after 14 days)	17 N/cm 155.3 oz/in
• ABS (after 14 days)	17 N/cm 155.3 oz/in	• PP (initial)	1.8 N/cm 16.4 oz/in
• Aluminium (initial)	13 N/cm 118.8 oz/in	• PP (after 14 days)	3.3 N/cm 30.1 oz/in
• Aluminium (after 14 days)	17 N/cm 155.3 oz/in	• PS (initial)	10.5 N/cm 95.9 oz/in
• PC (initial)	9 N/cm 82.2 oz/in	• PS (after 14 days)	17 N/cm 155.3 oz/in
• PC (after 14 days)	17 N/cm 155.3 oz/in	• PVC (initial)	14.5 N/cm 132.5 oz/in
• PE (initial)	1.7 N/cm 15.5 oz/in	• PVC (after 14 days)	17 N/cm 155.3 oz/in
• PE (after 14 days)	3 N/cm 27.4 oz/in	• Steel (initial)	13 N/cm 118.8 oz/in
• PET (initial)	12.5 N/cm 114.2 oz/in	• Steel (after 14 days)	17 N/cm 155.3 oz/in

Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm/2.8 mils)
- PV10 redtransparent PP film(120 µm/4.7 mils)
- PV14 PE coated paper (122 µm/4.8 mils)
- PV15 blue PE film (100 µm/3.9 mils)

Peel Adhesion:

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



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