



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

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

- | | | | |
|--------------------|------------------|----------------------|-------------|
| • Type of liner | glassine | • Total thickness | 1600 µm |
| • Backing material | PE foam | | 63 mils |
| • Type of adhesive | synthetic rubber | • Color | black/white |
| | | • Thickness of liner | 70 µm |
| | | | 2.8 mils |

Properties/Performance Values

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

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



tesa® 64962

Product Information

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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