

tesa® 64956

Product Information



800µm double sided PE foam tape

Product Description

tesa® 64956 is a double sided PE foam tape. The tape is equipped with a synthetic rubber adhesive.

Product Features

- Thickness: 800µm
- 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

- | | | | |
|--------------------|------------------|----------------------|-------------|
| • 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 | 800 µm | | |

Properties/Performance Values

- | | | | |
|--------------------------|--------|-------------------------------------|--------|
| • Elongation at break | 180 % | • Softener resistance | medium |
| • Tensile strength | 8 N/cm | • Static shear resistance at 40°C | medium |
| • Ageing resistance (UV) | medium | • Tack | good |
| • Chemical Resistance | medium | • Temperature resistance long term | 40 °C |
| • Humidity resistance | good | • Temperature resistance short term | 60 °C |

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Adhesion to Values

• PC (initial)	15 N/cm	• PP (initial)	15 N/cm
• PC (after 14 days)	15 N/cm	• PP (after 14 days)	15 N/cm
• PE (initial)	12 N/cm	• PVC (initial)	15 N/cm
• PE (after 14 days)	12 N/cm	• PVC (after 14 days)	15 N/cm
• PET (initial)	15 N/cm	• Steel (initial)	15 N/cm
• PET (after 14 days)	15 N/cm	• Steel (after 14 days)	15 N/cm

Additional Information

Liner variants:

- PV06 red MOPP film (80µm)

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