



# 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. tesa® 64956 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

## 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)

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=64956>