

# 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

### 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          | • Total thickness    | 800 µm      |
| • Type of adhesive | synthetic rubber | • Color              | black/white |
| • Type of liner    | glassine         | • Thickness of liner | 70 µm       |

### Properties/Performance Values

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

### Adhesion to Values

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

### Additional Information

Liner variants:

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

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## Additional Information

\* PV06 red MOPP film (80µm)

## Disclaimer

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