

# tesa® 68567

# **Product Information**

## 100µm d/s filmic removable tape

# **Product Description**

tesa® 68567 is a double-sided self-adhesive tape consisting of a transparent PET backing with a special removable adhesive on cover side and a tackified acrylic adhesive on open side.

#### tesa® 68567 features:

- Excellent permanent removability on various substrates, e.g. PC/ABS/PI/Metal
- High bonding strength and shear resistance of the tackified acrylic adhesive
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

#### **Product Features**

- Excellent permanent removability on various substrates, e.g. PC/ABS/PI/Metal
- · High bonding strength and shear resistance of the tackified acrylic adhesive
- Excellent resistance to demanding environmental conditions
- · Very good handling performance in converting processes

# **Application Fields**

- Removable mounting of FPC
- Sealing support of foam gaskets
- Temporary mounting prior to mechanical 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          | PET film          | • | Color              | transparent         |
|---|------------------|-------------------|---|--------------------|---------------------|
| • | Type of adhesive | tackified acrylic | • | Color of liner     | white/red logo      |
| • | Type of liner    | glassine          | • | Thickness of liner | 71 μm               |
| • | Total thickness  | 100 μm            |   |                    | 2.8 mils            |
|   |                  | 3.9 mils          | • | Weight of liner    | 82 g/m <sup>2</sup> |

### **Properties/Performance Values**

| • | Ageing resistance (UV) | very good | • | Softener resistance | very good |
|---|------------------------|-----------|---|---------------------|-----------|
| • | Humidity resistance    | medium    |   |                     |           |



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### Adhesion to Values

| • | ABS (initial)                 | 7.6 N/cm    | • | PC (initial)                     | 9.9 N/cm    |
|---|-------------------------------|-------------|---|----------------------------------|-------------|
|   |                               | 69.4 oz/in  |   |                                  | 90.4 oz/in  |
| • | ABS (after 14 days)           | 11 N/cm     | • | PC (after 14 days)               | 14.7 N/cm   |
|   |                               | 100.5 oz/in |   |                                  | 134.3 oz/in |
| • | ABS (covered side, after 14   | 0.9 N/cm    | • | PC (covered side, after 14 days) | 0.9 N/cm    |
|   | days)                         | 8.2 oz/in   |   |                                  | 8.2 oz/in   |
| • | ABS (covered side, initial)   | 0.9 N/cm    | • | PC (covered side, initial)       | 0.8 N/cm    |
|   |                               | 8.2 oz/in   |   |                                  | 7.3 oz/in   |
| • | Glass (initial)               | 9.5 N/cm    | • | Steel (initial)                  | 8.9 N/cm    |
|   |                               | 86.8 oz/in  |   |                                  | 81.3 oz/in  |
| • | Glass (after 14 days)         | 11.3 N/cm   | • | Steel (after 14 days)            | 11.4 N/cm   |
|   |                               | 103.2 oz/in |   |                                  | 104.2 oz/in |
| • | Glass (covered side, after 14 | 0.6 N/cm    | • | Steel (covered side, after 14    | 0.7 N/cm    |
|   | days)                         | 5.5 oz/in   |   | days)                            | 6.4 oz/in   |
| • | Glass (covered side, initial) | 0.6 N/cm    | • | Steel (covered side, initial)    | 0.5 N/cm    |
|   |                               | 5.5 oz/in   |   |                                  | 4.6 oz/in   |

## Disclaimer

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