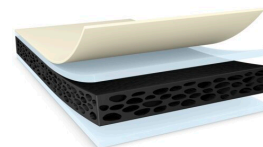




tesa® 62166

Product Information



300µm d/s black rapidly heat removable PE foam tape

Product Description

tesa® 62166 is a black double-sided tape consisting of a soft PE foam backing with a special adhesive on open side and a tackified acrylic adhesive on covered side.

Product Features

- Fast removable without residue of open side by heating
- Maintain stable removability of open side after repeated heating
- Excellent bonding reliability property of covered side
- Very good impact resistance
- Easy compression due to the conformable backing

Application Fields

- Display bottom mounting on smart phone of curved OLED.
- Reinforcement under displays to improve device bonding reliability
- Precious component mounting
- Temporary fixation in process
- Mounting applications that emphasize reworkability

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 |
| • Type of adhesive | specialty | • Thickness of liner | 50 µm |
| • Type of liner | PET film | • Type of adhesive (covered side) | tackified acrylic |
| • Total thickness | 300 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-----------------------------------|------|
| • Static shear resistance at 23°C | very good | • Static shear resistance at 40°C | good |
|-----------------------------------|-----------|-----------------------------------|------|



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Adhesion to Values

• Aluminium (initial)	6.5 N/cm	• PC (covered side, after 14 days)	14.1 N/cm
• Aluminium (after 14 days)	7.3 N/cm	• PC (covered side, initial)	13.3 N/cm
• Aluminium (covered side, after 14 days)	11.6 N/cm	• Steel (initial)	8.7 N/cm
• Aluminium (covered side, initial)	9.6 N/cm	• Steel (after 14 days)	9.5 N/cm
• PC (initial)	8.8 N/cm	• Steel (covered side, after 14 days)	14.3 N/cm
• PC (after 14 days)	9 N/cm	• Steel (covered side, initial)	14 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=62166>