



tesa[®] 68737

Product Information

100µm d/s black filmic anti-repulsion tape

Product Description

tesa[®] 68737 is a black double-sided self-adhesive tape consisting of a black PET backing and a special anti-repulsion adhesive.

tesa[®] 68737 features:

- Thickness: 100µm
- Excellent repulsion resistance properties
- High bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions
- Black color for easy detection or design purposes

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Application Fields

- Bonding on curved surfaces
- Mounting of bended substrates
- Antenna mounting

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 | • Total thickness | 100 µm |
| • Type of adhesive | tackified acrylic | • Color | 3.9 mils
black |



tesa® 68737

Product Information

Properties/Performance Values

- | | | | |
|-----------------------------------|------|-------------------------------------|------------------|
| • Static shear resistance at 23°C | good | • Temperature resistance long term | 85 °C
185 °F |
| • Tack | good | • Temperature resistance short term | 140 °C
284 °F |

Adhesion to Values

- | | | | |
|-----------------------|--------------------------|-------------------------|-------------------------|
| • ABS (initial) | 6.4 N/cm
58.5 oz/in | • PET (initial) | 6.7 N/cm
61.2 oz/in |
| • ABS (after 14 days) | 10.9 N/cm
99.6 oz/in | • PET (after 14 days) | 10 N/cm
91.4 oz/in |
| • PC (initial) | 7.5 N/cm
68.5 oz/in | • PI (initial) | 7.6 N/cm
69.4 oz/in |
| • PC (after 14 days) | 11.5 N/cm
105.1 oz/in | • PI (after 14 days) | 11 N/cm
100.5 oz/in |
| • PE (initial) | 4.3 N/cm
39.3 oz/in | • Steel (initial) | 7.6 N/cm
69.4 oz/in |
| • PE (after 14 days) | 5.6 N/cm
51.2 oz/in | • Steel (after 14 days) | 10.7 N/cm
97.8 oz/in |

Additional Information

Liner variants:

PV40 white/red logo glassine paper (71µm; 82g/m²)

PV42 brown glassine paper (71µm; 82g/m²)

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68737>