



tesa[®] 68537

Product Information

100µm double sided transparent anti-repulsion filmic tape

Product Description

tesa[®] 68537 is a double-sided self-adhesive tape consisting of a transparent PET backing and a special anti-repulsion adhesive.

Product Features

- Excellent repulsion resistance properties
- Good bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

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 | transparent |

Properties/Performance Values

- | | | | |
|-----------------------------------|--------------|-------------------------------------|--------|
| • Static shear resistance at 23°C | good, medium | • Temperature resistance long term | 85 °C |
| • Tack | good, medium | • Temperature resistance short term | 140 °C |

Adhesion to Values

- | | | | |
|-----------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 6.4 N/cm | • PET (initial) | 6.7 N/cm |
| • ABS (after 14 days) | 10.9 N/cm | • PET (after 14 days) | 10 N/cm |
| • PC (initial) | 7.5 N/cm | • PI (initial) | 7.6 N/cm |
| • PC (after 14 days) | 11.5 N/cm | • PI (after 14 days) | 11 N/cm |
| • PE (initial) | 4.3 N/cm | • Steel (initial) | 7.6 N/cm |
| • PE (after 14 days) | 5.6 N/cm | • Steel (after 14 days) | 10.7 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=68537>



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Product Information

Additional Information

Liner variants:

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

Disclaimer

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