



tesa[®] 54135

Product Information

80µm double sided transparent anti-repulsion filmic tape

Product Description

tesa[®] 68535 is a double-sided self-adhesive tape consisting of a transparent PET backing and a special anti-repulsion adhesive.

tesa[®] 68535 features:

- Thickness: 80µm
- Excellent repulsion resistance properties
- High bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

Product Features

- Thickness: 80µm
- Excellent repulsion resistance properties
- High 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 | 80 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |

Properties/Performance Values

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



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Product Information

Adhesion to Values

| | | | |
|-----------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 6.2 N/cm | • PET (initial) | 6.2 N/cm |
| • ABS (after 14 days) | 10.3 N/cm | • PET (after 14 days) | 9.8 N/cm |
| • PC (initial) | 7.4 N/cm | • PI (initial) | 7.3 N/cm |
| • PC (after 14 days) | 10.9 N/cm | • PI (after 14 days) | 10.5 N/cm |
| • PE (initial) | 3.9 N/cm | • Steel (initial) | 7.3 N/cm |
| • PE (after 14 days) | 5.4 N/cm | • Steel (after 14 days) | 10 N/cm |

Additional Information

Liner variants:

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

Disclaimer

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