

tesa® 68737

100µm double sided black anti-repulsion filmic tape

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

Main Application

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

Technical Data

- | | | | |
|--------------------|----------|--------------------|-------------------|
| ▪ Backing material | PET film | ▪ Total thickness | 100 µm |
| ▪ Color | black | ▪ Type of adhesive | tackified acrylic |

Adhesion to

- | | | | |
|-------------------|----------|-------------------------|-----------|
| ▪ Steel (initial) | 7.6 N/cm | ▪ Steel (after 14 days) | 10.7 N/cm |
| ▪ ABS (initial) | 6.4 N/cm | ▪ ABS (after 14 days) | 10.9 N/cm |
| ▪ PC (initial) | 7.5 N/cm | ▪ PC (after 14 days) | 11.5 N/cm |
| ▪ PE (initial) | 4.3 N/cm | ▪ PE (after 14 days) | 5.6 N/cm |
| ▪ PET (initial) | 6.7 N/cm | ▪ PET (after 14 days) | 10.0 N/cm |
| ▪ PI (initial) | 7.6 N/cm | ▪ PI (after 14 days) | 11.0 N/cm |

Properties

- | | | | |
|-------------------------------------|--------|-----------------------------------|-----|
| ▪ Temperature resistance short term | 140 °C | ▪ Tack | ●●● |
| ▪ Temperature resistance long term | 85 °C | ▪ Static shear resistance at 23°C | ●●● |

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

Additional Information

Liner variants:

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

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

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