



tesa[®] 66905

Product Information



50µ double sided black anti-repulsion tape

Product Description

tesa[®] 66905 is a double-sided self-adhesive tape consisting of a black PET backing and a special anti-repulsion adhesive.

tesa[®] 66905 features:

- * Thickness: 50µm
- * 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

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- Excellent repulsion resistance properties
- High bonding strength and shear resistance
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Application Fields

- Bonding on curved surfaces
- * Mounting of bent substrates
- * Antenna/FPC 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 | 50 µm |
| • Type of adhesive | tackified acrylic | • Color | black |

For latest information on this product please visit <http://l.tesa.com/?ip=66905>



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Product Information

Properties/Performance Values

- | | | | |
|------------------------------------|-----------|-------------------------------------|--------|
| • Static shear resistance at 70°C | very good | • Temperature resistance short term | 140 °C |
| • Temperature resistance long term | 85 °C | | |

Adhesion to Values

- | | | | |
|-------------------|----------|-------------------------|----------|
| • Steel (initial) | 4.5 N/cm | • Steel (after 14 days) | 6.8 N/cm |
|-------------------|----------|-------------------------|----------|

Additional Information

Liner variants:

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

Disclaimer

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