



# tesa® 66905

## Product Information



50µm double-sided black anti-repulsion filmic tape

## Product Description

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

## Product 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

## 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 |

## 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/m<sup>2</sup>)

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



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## Product Information

### Disclaimer

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