

# tesa® 68903



## Product Information

30µm double sided transparent anti-repulsion filmic tape

tesa®68903 is a double-sided self-adhesive tape consisting of a ultra-thin transparent PET backing and a special anti-repulsion adhesive.

tesa®68903 features:

- Thickness: 30µm
- Good repulsion resistance properties
- Good bonding strength and shear resistance
- Very good handling performance in converting processes
- Excellent resistance to demanding environmental conditions

## Main Application

- 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.

### Technical Data

- |                    |             |                    |                   |
|--------------------|-------------|--------------------|-------------------|
| • Backing material | PET film    | • Total thickness  | 30 µm             |
| • Color            | transparent | • Type of adhesive | tackified acrylic |

### Adhesion to

- |                   |          |                         |          |
|-------------------|----------|-------------------------|----------|
| • Steel (initial) | 4.3 N/cm | • Steel (after 14 days) | 6.0 N/cm |
|-------------------|----------|-------------------------|----------|

### Properties

- |                                     |        |                                   |      |
|-------------------------------------|--------|-----------------------------------|------|
| • Temperature resistance short term | 140 °C | • Static shear resistance at 23°C | ●●●● |
| • Temperature resistance long term  | 85 °C  | • Static shear resistance at 70°C | ●●●● |

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

### Additional Information

Liner variants:

PV40 white/red logo glassine paper (71µm; 82g/m<sup>2</sup>)

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### Disclaimer

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For latest information on this product please visit  
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