

Product Information

300µm d/s black chemical resistant PE foam tape

tesa® 66986 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with chemical resistance adhesive.

tesa® 66986 features:

- Excellent chemical resistance
- Outstanding shock performance
- Good rework ability
- Waterproofness

Main Application

- Smart Phone & Feature Phone: Lens mounting & touch panel mounting
- Tablet & Touch laptop: Lens mounting & touch panel mounting
- Smart watch: Lens mounting & touch panel mounting
- Smart TV: Lens mounting & frame mounting
- Battery 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	PE foam	• Type of adhesive	tackified acrylic
• Color	black	• Elongation at break	240 %
• Total thickness	300 µm	• Tensile strength	11.5 N/cm

Adhesion to

• Steel (initial)	7.8 N/cm	• Steel (after 14 days)	8.5 N/cm
• ABS (initial)	7.4 N/cm	• ABS (after 14 days)	14.8 N/cm
• Glass (initial)	8.5 N/cm	• Glass (after 14 days)	9.0 N/cm
• PC (initial)	9.2 N/cm	• PC (after 14 days)	15.5 N/cm
• PMMA (initial)	9.0 N/cm	• PMMA (after 14 days)	14.4 N/cm

Properties

• Ageing resistance (UV)	●●●	• Static shear resistance at 23°C	●●●
• Humidity resistance	●●●	• Static shear resistance at 40°C	●●●

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

Additional Information

Liner: PV80 transparent PET-film (75µm)

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