

tesa® 4967

Double-sided extra strong filmic tape

PRODUCT INFORMATION

Product Description

tesa® 4967 is a transparent double-sided self-adhesive tape consisting of a PET backing and a modified acrylic adhesive.

tesa® 4967 features especially:

- Extremely high holding power even at elevated temperatures
- Superior converting performance due to strong PET backing and reduced adhesive mass flow
- Good bonding performance even to LSE materials

Main Application

- Mounting lenses to mobile phone housings
- Mounting of ABS plastic parts in the automotive industry
- Mounting of decorative profiles and mouldings in the furniture industry

Technical Data

■ Backing material	PET	■ Type of adhesive	modified acrylic
■ Colour	transparent	■ Elongation at break	50 %
■ Thickness of Tape	160 µm	■ Tensile strength	20 N/cm

Adhesion to

■ Steel (initial)	11.3 N/cm	■ PE (after 14 days)	5.7 N/cm
■ Steel (after 14 days)	13.4 N/cm	■ PET (initial)	9.3 N/cm
■ ABS (initial)	9.8 N/cm	■ PET (after 14 days)	10.5 N/cm
■ ABS (after 14 days)	10.8 N/cm	■ PP (initial)	5.3 N/cm
■ Aluminium (initial)	9.6 N/cm	■ PP (after 14 days)	7 N/cm
■ Aluminium (after 14 days)	12.2 N/cm	■ PS (initial)	10.2 N/cm
■ PC (initial)	11.7 N/cm	■ PS (after 14 days)	11.1 N/cm
■ PC (after 14 days)	13.1 N/cm	■ PVC (initial)	8.9 N/cm
■ PE (initial)	5.2 N/cm	■ PVC (after 14 days)	11.9 N/cm

Properties

■ Static shear resistance at 23°C	+	■ Ageing resistance (UV)	++
■ Static shear resistance at 40°C	+	■ Humidity resistance	++
■ Tack	+	■ Temperature resistance (short & long term)	200 & 100 °C
■ Resistance to chemicals	+	■ Softener resistance	+

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

Additional Info

Liner variants:

PV0 brown glassine paper (71µm; 82g/m²)

PV6 red MOPP-film (80µm; 72g/m²)

PV7 transparent PET-film (50µm; 72g/m²)

PV16 white MOPP-film (80µm, 72g/m²)

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