tesa® 4967

Product Information

Double-sided extra strong filmic tape

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:

- 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

Product Features

- 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

Application Fields

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

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 material	PET film	Total thickness	160 µm
Type of adhesive	tackified acrylic	Colour	transparent

Properties/Performance Values

Elongation at break	50 %	Static shear resistance at 23°C	good, medium
Tensile strength	20 N/cm	Static shear resistance at 40°C	good, medium
Ageing resistance (UV)	very good	Tack	good, medium
Chemical resistance	good	Temperature resistance long term duration	100 °C
Humidity resistance	very good		
Softener resistance	good, medium	Temperature resistance short term duration	200 °C

For latest information on this product please visit http://l.tesa.com/?ip=04967

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Adhesion to Values

- ABS (initial) 9.8 N/cm
- ABS (after 14 days) 10.8 N/cm
- Aluminium (initial) 9.6 N/cm
- Aluminium (after 14 days) 12.2 N/cm
- PC (initial) 11.7 N/cm
- PC (after 14 days) 13.1 N/cm
- PE (initial) 5.2 N/cm
- PE (after 14 days) 5.7 N/cm
- PET (initial) 9.3 N/cm
- PET (after 14 days) 10.5 N/cm
- PP (initial) 5.3 N/cm
- PP (after 14 days) 7 N/cm
- PS (initial) 10.2 N/cm
- PS (after 14 days) 11.1 N/cm
- PVC (initial) 8.9 N/cm
- PVC (after 14 days) 11.9 N/cm
- Steel (initial) 12 N/cm
- Steel (after 14 days) 13.4 N/cm

Additional Information

Liner variants:
PV0 brown glassine paper (71µm; 82g/m^2)
PV6 red MOPP-film (80µm; 72g/m^2)
PV7 transparent PET-film (50µm; 72g/m^2)
PV16 white MOPP-film (80µm, 72g/m^2)

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