

tesa® 4967

160µm double sided transparent 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 film	Type of adhesive	tackified acrylic
Colour	transparent	Elongation at break	50 %
Total thickness	160 µm	Tensile strength	20 N/cm

Adhesion to

Steel (initial) ABS (initial)	11.3 N/cm 9.8 N/cm	Steel (after 14 days)ABS (after 14 days)	13.4 N/cm 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)	7.0 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

Properties

Temperature resistance short term	n 200 °C	Resistance to chemicals	+
Temperature resistance long term	100 °C	Softener resistance	+
Tack	+	Static shear resistance at 23°C	+
Ageing resistance (UV)	++	Static shear resistance at 40°C	+
Humidity resistance	++		
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Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

tesa tape inc.

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

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tesa SE

Quickbornstraße 24 20253 Hamburg

5825 Carnegie Boulevard Charlotte, N.C. 28209 United States of America

tesa tape Asia Pacific Pte. Ltd.

9 North Buona Vista Drive #04-01 The Metropolis Tower 1 | United States of America | Germany | Phone: +49 (40) 4909 101 | Phone: +1 (704) 554 0707 | Tel: +65 6697 9888 | Fax: +1 (704) 553 5634 | Fax: +65 6659 6390 | Http://www.tesa-asia

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