

tesa® 4967

160µm double sided transparent filmic tape

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
▪ Color	transparent	▪ Elongation at break	50 %
▪ Total thickness	160 µm	▪ Tensile strength	20 N/cm

Adhesion to

▪ Steel (initial)	11.3 N/cm	▪ Steel (after 14 days)	13.4 N/cm
▪ 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)	7.0 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	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	●●●●●		

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

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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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Additional Information

According to VDA278 analysis, tesa 4967 does not contain any single substances restricted by the drafted GB regulations (China) as well as the indoor concentration guideline by Health, Labour and Welfare Ministry (Japan).

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