

productinformation

tesa® 6965

Double-sided filmic tape with fingerlift

tesa® 6965 consists of a transparent PET-film and an adhesive system that combines good adhesion with high shear resistance. It is especially resistant to plasticizers and offers a secure bond even at elevated temperatures.

Main Application

- Mounting of ABS plastic parts in the car industry
- Mounting of rubber/EPDM profiles
- Mounting of decorative profiles and mouldings in the furniture industry
- Closure of cardboard boxes

Technical Data

▪ Backing material	PET film	▪ Tensile strength	20 N/cm
▪ Color	transparent	▪ Type of liner	MOPP
▪ Total thickness	205 µm	▪ Colour of liner	red
▪ Type of adhesive	tackified acrylic	▪ Thickness of liner	80 µm
▪ Elongation at break	50 %	▪ Weight of liner	72 g/m ²

Adhesion to

▪ Steel (initial)	11.5 N/cm	▪ Steel (after 14 days)	14.0 N/cm
▪ ABS (initial)	10.8 N/cm	▪ ABS (after 14 days)	11.9 N/cm
▪ Aluminium (initial)	10.2 N/cm	▪ Aluminium (after 14 days)	12.6 N/cm
▪ PC (initial)	12.2 N/cm	▪ PC (after 14 days)	13.4 N/cm
▪ PE (initial)	5.6 N/cm	▪ PE (after 14 days)	6.6 N/cm
▪ PET (initial)	9.8 N/cm	▪ PET (after 14 days)	11.9 N/cm
▪ PP (initial)	6.0 N/cm	▪ PP (after 14 days)	8.8 N/cm
▪ PS (initial)	10.4 N/cm	▪ PS (after 14 days)	12.1 N/cm
▪ PVC (initial)	9.6 N/cm	▪ PVC (after 14 days)	12.8 N/cm

Properties

▪ Temperature resistance short term	200 °C	▪ Resistance to chemicals	●●●
▪ Temperature resistance long term	80 °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=06965>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, 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

Liner variants:

PV1 brown glassine paper (71µm)

PV8 MOPP friction liner (80µm)

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