

## 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/m²

### 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>

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### Additional Information

Liner variants:

PV1 brown glassine paper (71µm)

PV8 MOPP friction liner (80µm)

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