

tesa® 4965

205µm double sided transparent filmic tape

PRODUCT INFORMATION

Product Description

tesa® 4965 is a transparent double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

tesa® 4965 features especially:

- Reliable bond even to LSE substrates
- Immediate usability right after assembly
- Suitability for most demanding applications such as heavy stress, high temperatures or critical substrates

Main Application

- Mounting of ABS plastic parts in the car industry
- Self-adhesive mounting of rubber/EPDM profiles
- Mounting of decorative profiles and mouldings in the furniture industry
- Mounting of battery packs, lenses and touch-screens in electronic devices

4965 is recognized according to UL standard 969. UL file: MH 18055

Technical Data

■ Backing material	PET film	■ Type of adhesive	tackified acrylic
■ Colour	transparent	■ Elongation at break	50 %
■ Total thickness	205 µm	■ Tensile strength	20 N/cm

Adhesion to

■ Steel (initial)	11.5 N/cm	■ Steel (after 14 days)	11.8 N/cm
■ ABS (initial)	10.3 N/cm	■ ABS (after 14 days)	12 N/cm
■ Aluminium (initial)	9.2 N/cm	■ Aluminium (after 14 days)	10.6 N/cm
■ PC (initial)	12.6 N/cm	■ PC (after 14 days)	14 N/cm
■ PE (initial)	5.8 N/cm	■ PE (after 14 days)	6.9 N/cm
■ PET (initial)	9.2 N/cm	■ PET (after 14 days)	9.5 N/cm
■ PP (initial)	6.8 N/cm	■ PP (after 14 days)	7.9 N/cm
■ PS (initial)	10.6 N/cm	■ PS (after 14 days)	12 N/cm
■ PVC (initial)	8.7 N/cm	■ PVC (after 14 days)	13 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	++	■ Tack	+

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

For latest information on this product please visit <http://l.tesa.com/?ip=04965>

Page 1 of 2 / As of 10/20/15

tesa® 4965

205µm double sided transparent filmic tape

PRODUCT INFORMATION

Additional Info

Liner variants:
PV0 red MOPP-film (80µm; 72g/m²)
PV1 brown glassine paper (71µm; 82g/m²)
This product information applies to PV1

For latest information on this product please visit <http://l.tesa.com/?ip=04965>

Page 2 of 2 / As of 10/20/15