

tesa® 51966

Double-sided transparent filmic tape

PRODUCT INFORMATION

Product Description

tesa® 51966 is a transparent double-sided tape consisting of a PET backing and a highly tackified acrylic adhesive.

tesa® 51966 features especially:

- Excellent combination of high initial tack and immediate adhesion
- Full suitability for long-term applications

Main Application

- Especially designed for converter and tape specialist business
- Excellent converting properties

Technical Data

■ Backing material	PET	■ Type of adhesive	acrylic
■ Colour	transparent	■ Elongation at break	55 %
■ Total thickness	200 µm	■ Tensile strength	20 N/cm

Adhesion to

■ Steel (initial)	10.5 N/cm	■ Steel (after 14 days)	11.0 N/cm
■ ABS (initial)	10.5 N/cm	■ ABS (after 14 days)	11.5 N/cm
■ Aluminium (initial)	9.0 N/cm	■ Aluminium (after 14 days)	10.0 N/cm
■ PC (initial)	13.0 N/cm	■ PC (after 14 days)	13.5 N/cm
■ PE (initial)	7.0 N/cm	■ PE (after 14 days)	7.5 N/cm
■ PET (initial)	9.0 N/cm	■ PET (after 14 days)	9.5 N/cm
■ PP (initial)	7.5 N/cm	■ PP (after 14 days)	8.0 N/cm
■ PS (initial)	11.0 N/cm	■ PS (after 14 days)	12.0 N/cm
■ PVC (initial)	9.0 N/cm	■ PVC (after 14 days)	13.0 N/cm

Properties

■ Temperature resistance short term	130 °C	■ Humidity resistance	+
■ Tack	++	■ Resistance to chemicals	+
■ Ageing resistance (UV)	+	■ Softener resistance	+

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

Additional Info

Liner variants:

PV20: brown glassine paper liner with blue printed tesa logo (71µm; 82g/m²)

PV06: red MOPP-film (80µm; 72g/m²)

For latest information on this product please visit <http://l.tesa.com/?ip=51966>

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