

Product Information

Double-sided transparent filmic tape

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 Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	PETP	• Type of adhesive	acrylic
• Color	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	●●●●
• Temperature resistance long term	80 °C	• Resistance to chemicals	●●●●
• Tack	●●●●	• Softener resistance	●●●●
• Ageing resistance (UV)	●●●●		

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

Additional Information

Liner variants:

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

PV06: red MOPP-film (80µm; 72g/m²)

According to VDA278 analysis, tesa 51966 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).

tesa® 51966

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Disclaimer

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<http://l.tesa.com/?ip=51966>