

tesa® 4961

Double-sided tape with paper backing

tesa® 4961 consists of a natural rubber adhesive and special paper backing. The "hard" adhesive system provides good shear resistance and can also be removed without leaving adhesive residues.

Main Application

- Splicing of paper and film
- Self-adhesive mounting of sanding discs
- General mounting on smooth surfaces

Technical Data

▪ Backing material	flat paper	▪ Elongation at break	3 %
▪ Colour	white	▪ Tensile strength	90 N/cm
▪ Total thickness	205 µm	▪ Type of liner	glassine
▪ Type of adhesive	natural rubber	▪ Colour of liner	brown

Adhesion to

▪ Steel (initial)	7.8 N/cm	▪ Steel (after 14 days)	8.0 N/cm
▪ ABS (initial)	6.0 N/cm	▪ ABS (after 14 days)	6.6 N/cm
▪ Aluminium (initial)	6.1 N/cm	▪ Aluminium (after 14 days)	6.6 N/cm
▪ PC (initial)	7.3 N/cm	▪ PC (after 14 days)	7.5 N/cm
▪ PE (initial)	3.9 N/cm	▪ PE (after 14 days)	4.1 N/cm
▪ PET (initial)	5.7 N/cm	▪ PET (after 14 days)	5.8 N/cm
▪ PP (initial)	5.4 N/cm	▪ PP (after 14 days)	6.7 N/cm
▪ PS (initial)	7.0 N/cm	▪ PS (after 14 days)	7.7 N/cm
▪ PVC (initial)	6.2 N/cm	▪ PVC (after 14 days)	6.3 N/cm

Properties

▪ Temperature resistance short term	110 °C	▪ Resistance to chemicals	●●
▪ Temperature resistance long term	40 °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=04961>

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