product**information**

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 %
Color	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

tesa®
great to work with