

tesa® 4964

Double-sided tape with fabric backing

tesa® 4964 consists of a tear resistant flexible fabric backing with a rubber adhesive system.

The adhesive has a high coating weight making it well suited for mounting applications on irregular surfaces.

tesa® 4964 can be removed in most cases without leaving adhesive residues from sound surfaces.

Initial tests should be carried out before mounting tesa® 4964 on plasticised surfaces

Main Application

- Carpet laying
- Honeycomb milling
- Laminating of shoe insoles and heel protectors (leather manufacturing)
- Splicing of fabric webs

Technical Data

▪ Backing material	cloth	▪ Type of adhesive	natural rubber
▪ Color	white	▪ Elongation at break	10 %
▪ Total thickness	390 µm	▪ Tensile strength	80 N/cm

Adhesion to

▪ Steel (initial)	7.5 N/cm	▪ Steel (after 14 days)	7.6 N/cm
▪ ABS (initial)	7.3 N/cm	▪ ABS (after 14 days)	7.8 N/cm
▪ Aluminium (initial)	7.2 N/cm	▪ Aluminium (after 14 days)	7.3 N/cm
▪ PC (initial)	7.4 N/cm	▪ PC (after 14 days)	7.5 N/cm
▪ PE (initial)	5.3 N/cm	▪ PE (after 14 days)	5.4 N/cm
▪ PET (initial)	6.5 N/cm	▪ PET (after 14 days)	7.2 N/cm
▪ PP (initial)	6.8 N/cm	▪ PP (after 14 days)	6.9 N/cm
▪ PS (initial)	7.2 N/cm	▪ PS (after 14 days)	7.5 N/cm
▪ PVC (initial)	6.9 N/cm	▪ PVC (after 14 days)	7.0 N/cm

Properties

▪ Tack	●●●●	▪ Static shear resistance at 23°C	●●
▪ Ageing resistance (UV)	●●	▪ Static shear resistance at 40°C	●
▪ Humidity resistance	●●		
▪ Resistance to chemicals	●		
▪ Softener resistance	●●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=04964>

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Additional Information

Additional product versions specially designed for the honeycomb milling application:

PV15: Double sided tape with fabric backing; brown glassine paper liner

PV25: Single sided fabric tape with PET film reinforcement specially designed for vacuum tables, total thickness 440µm

Liner variants:

PV0: Brown glassine paper (standard)

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