

tesa® 4962

Premium double-sided non-woven tape

tesa® 4962 is a double-sided tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa® 4962 features especially:

- High adhesion values on different substrates
- Excellent wetting (grabbing) power to rough surfaces
- Excellent temperature resistance performance

Main Application

Mounting of plastic and foam parts, heavy papers, textile and leather

Technical Data

▪ Backing material	non-woven	▪ Type of adhesive	tackified acrylic
▪ Color	translucent	▪ Elongation at break	3 %
▪ Total thickness	160 µm	▪ Tensile strength	8 N/cm

Adhesion to

▪ Steel (initial)	11.5 N/cm	▪ ABS (after 14 days)	12.0 N/cm
▪ ABS (initial)	11.0 N/cm	▪ Aluminium (after 14 days)	10.5 N/cm
▪ Aluminium (initial)	10.0 N/cm	▪ PC (after 14 days)	12.4 N/cm
▪ PC (initial)	13.0 N/cm	▪ PC (covered side, after 14 days)	14.0 N/cm
▪ PE (initial)	6.5 N/cm	▪ PE (after 14 days)	7.0 N/cm
▪ PET (initial)	9.5 N/cm	▪ PET (after 14 days)	10.5 N/cm
▪ PP (initial)	8.5 N/cm	▪ PP (after 14 days)	10.0 N/cm
▪ PS (initial)	12.0 N/cm	▪ PS (after 14 days)	13.0 N/cm
▪ PVC (initial)	11.0 N/cm	▪ PVC (after 14 days)	15.0 N/cm
▪ Steel (after 14 days)	12.0 N/cm		

Properties

▪ Temperature resistance short term	200 °C	▪ Softener resistance	●●
▪ Temperature resistance long term	80 °C	▪ Static shear resistance at 23°C	●●●
▪ Tack	●●●●	▪ Static shear resistance at 40°C	●●
▪ Ageing resistance (UV)	●●●●		
▪ Humidity resistance	●●●●		
▪ Resistance to chemicals	●●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=04962>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

According to VDA278 analysis, tesa 4962 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).

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