

Product Information

Premium double-sided non-woven tape

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

Features

- 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 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	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	• Resistance to chemicals	●●●
• Temperature resistance long term	80 °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

Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

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

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Additional Information

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).

Disclaimer

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