tesa® 62505

Product Information

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	PE foam	• Type of adhesive	tackified acrylic
• Colour	black/white	• Elongation at break	150 %
• Total thickness	500 µm	• Tensile strength	5 N/cm

Adhesion to

• Steel (initial)	8.5 N/cm	• Steel (after 14 days)	9.5 N/cm
• ABS (initial)	3.0 N/cm	• ABS (after 14 days)	9.5 N/cm
• Aluminium (initial)	5.0 N/cm	• Aluminium (after 14 days)	9.5 N/cm
• PC (initial)	5.0 N/cm	• PC (after 14 days)	9.5 N/cm
• PE (initial)	0.9 N/cm	• PE (after 14 days)	1.2 N/cm
• PET (initial)	3.0 N/cm	• PET (after 14 days)	9.5 N/cm
• PP (initial)	0.9 N/cm	• PP (after 14 days)	1.2 N/cm
• PVC (initial)	2.0 N/cm	• PVC (after 14 days)	9.5 N/cm

Properties

• Temperature resistance short term	80 °C	• Humidity resistance	●●●●
• Temperature resistance long term	80 °C	• Softener resistance	●●
• Tack	●●●	• Static shear resistance at 23°C	●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 40°C	●●●

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

Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm)
- PV6 red transparent PP film (80 µm)

Peel Adhesion:

- after 14 days: foam splitting on Steel, Aluminium, ABS, PS, PET, PVC

For latest information on this product please visit
http://l.tesa.com/?ip=62505

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Disclaimer

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