

tesa® 4952

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.

Product Construction

• Backing material	PE foam	• Color	white
• Type of adhesive	tackified acrylic	• Thickness of liner	70 µm
• Type of liner	glassine	• Weight of liner	80 g/m ²
• Total thickness	1150 µm		

Properties/Performance Values

• Elongation at break	200 %	• Static shear resistance at 23°C	good
• Tensile strength	10 N/cm	• Static shear resistance at 40°C	good
• Ageing resistance (UV)	good	• Tack	good
• Chemical resistance	good	• Temperature resistance long term	80 °C
• Humidity resistance	very good	• Temperature resistance short term	80 °C
• Softener resistance	medium		

Adhesion to Values

• ABS (initial)	5 N/cm	• PET (after 14 days)	7 N/cm
• ABS (after 14 days)	8 N/cm	• PP (initial)	2.8 N/cm
• Aluminium (initial)	5 N/cm	• PP (after 14 days)	5.5 N/cm
• Aluminium (after 14 days)	8 N/cm	• PS (initial)	5 N/cm
• PC (initial)	5 N/cm	• PS (after 14 days)	7.5 N/cm
• PC (after 14 days)	8 N/cm	• PVC (initial)	5 N/cm
• PE (initial)	2.7 N/cm	• PVC (after 14 days)	8 N/cm
• PE (after 14 days)	2.8 N/cm	• Steel (initial)	6.5 N/cm
• PET (initial)	5 N/cm	• Steel (after 14 days)	8 N/cm

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