



# tesa® 51571

## 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	non-woven	• Color	translucent
• Type of adhesive	synthetic rubber	• Color of liner	brown
• Type of liner	glassine	• Thickness of liner	70 µm
• Total thickness	160 µm	• Weight of liner	78 g/m <sup>2</sup>

### Properties/Performance Values

• Elongation at break	2 %	• Static shear resistance at 40°C	very good
• Tensile strength	9 N/cm	• Static shear resistance at 70°C	good
• Ageing resistance (UV)	medium	• Tack	very good
• Humidity resistance	good	• Temperature resistance long term	40 °C
• Static shear resistance at 23°C	good	• Temperature resistance short term	80 °C

### Adhesion to Values

• ABS (initial)	11.8 N/cm	• PP (after 14 days)	9 N/cm
• Aluminium (initial)	13 N/cm	• PS (initial)	12.4 N/cm
• PC (initial)	13.4 N/cm	• PVC (initial)	12 N/cm
• PE (initial)	8 N/cm	• PVC (after 14 days)	13 N/cm
• PE (after 14 days)	8.5 N/cm	• Steel (initial)	12.5 N/cm
• PET (initial)	10.6 N/cm	• Steel (after 14 days)	13 N/cm
• PP (initial)	9 N/cm	• Steel (covered side, initial)	12.5 N/cm

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