

# tesa® 51965

## 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	PET film	• Total thickness	205 µm
• Type of adhesive	tackified acrylic	• Colour	black

#### Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	good
• Tensile strength	30 N/cm	• Static shear resistance at 40°C	good
• Ageing resistance (UV)	very good	• Tack	good
• Humidity resistance	very good	• Temperature resistance long term duration	100 °C
• Softener resistance	good	• Temperature resistance short term duration	200 °C

#### Adhesion to Values

• ABS (initial)	10.8 N/cm	• PET (after 14 days)	11.9 N/cm
• ABS (after 14 days)	11.9 N/cm	• PP (initial)	6 N/cm
• Aluminium (initial)	10.2 N/cm	• PP (after 14 days)	8.8 N/cm
• Aluminium (after 14 days)	12.6 N/cm	• PS (initial)	10.4 N/cm
• PC (initial)	12.2 N/cm	• PS (after 14 days)	12.1 N/cm
• PC (after 14 days)	13.4 N/cm	• PVC (initial)	9.6 N/cm
• PE (initial)	5.6 N/cm	• PVC (after 14 days)	12.8 N/cm
• PE (after 14 days)	6.6 N/cm	• Steel (initial)	11.5 N/cm
• PET (initial)	9.8 N/cm	• Steel (after 14 days)	14 N/cm

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For latest information on this product please visit <http://l.tesa.com/?ip=51965>