



# tesa<sup>®</sup> 68785

## 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	PET film	• Total thickness	80 µm
• Type of adhesive	tackified acrylic	• Color	black

### Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	medium
• Tensile strength	20 N/cm	• Tack	good
• Ageing resistance (UV)	very good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C

### Adhesion to Values

• ABS (initial)	7.4 N/cm	• PE (covered side, after 14 days)	3.5 N/cm
• ABS (after 14 days)	9.2 N/cm	• PE (covered side, initial)	3.4 N/cm
• ABS (covered side, after 14 days)	6.9 N/cm	• PET (initial)	7.2 N/cm
• ABS (covered side, initial)	5.6 N/cm	• PET (after 14 days)	7.8 N/cm
• PC (initial)	9.1 N/cm	• PET (covered side, after 14 days)	5.7 N/cm
• PC (after 14 days)	11 N/cm	• PET (covered side, initial)	5.2 N/cm
• PC (covered side, after 14 days)	8.8 N/cm	• Steel (initial)	9.5 N/cm
• PC (covered side, initial)	7.2 N/cm	• Steel (after 14 days)	10.8 N/cm
• PE (initial)	4.2 N/cm	• Steel (covered side, after 14 days)	8 N/cm
• PE (after 14 days)	5.8 N/cm	• Steel (covered side, initial)	6.6 N/cm



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### Disclaimer

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