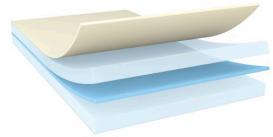


tesa® 68559

Product Information



20µm double sided transparent conformable filmic tape

Product Description

tesa 68559 is a transparent, double-sided self-adhesive tape consisting of a thin, conformable PET film backing and a tackified acrylic adhesive.

Product Features

- Thickness: 20µm
- High adhesion level relative to low thickness
- Excellent conformability and adjustment to curved surfaces
- Excellent resistance to demanding environmental conditions

Application Fields

- Fixing of reflection film to LCD frame
- Splicing of thin plastic films

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	20 µm
• Type of adhesive	tackified acrylic	• Color	transparent

Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	medium
• Tensile strength	7 N/cm	• Tack	low
• Ageing resistance (UV)	very good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C

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Adhesion to Values

• ABS (initial)	4.5 N/cm	• PET (after 14 days)	5.6 N/cm
• ABS (after 14 days)	5.2 N/cm	• PP (initial)	1.7 N/cm
• Aluminium (initial)	4 N/cm	• PP (after 14 days)	2.8 N/cm
• Aluminium (after 14 days)	5.9 N/cm	• PS (initial)	3.6 N/cm
• PC (initial)	5.2 N/cm	• PS (after 14 days)	5.2 N/cm
• PC (after 14 days)	6 N/cm	• PVC (initial)	3.7 N/cm
• PE (initial)	1.7 N/cm	• PVC (after 14 days)	6.7 N/cm
• PE (after 14 days)	2.4 N/cm	• Steel (initial)	5.2 N/cm
• PET (initial)	4.1 N/cm	• Steel (after 14 days)	6.8 N/cm

Additional Information

Liner variants:

PV40 white/red logo glassine paper (71µm; 82g/m²)

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68559>