



tesa[®] 68540

Product Information

30µm double sided transparent filmic tape

Product Description

tesa[®] 68540 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

Product Features

- Thickness: 30µm
- Good adhesion level
- Excellent resistance to demanding environmental conditions
- Excellent handling performance in converting processes

Application Fields

- Lamination of cushioning materials to LCDs
- Fixing of reflection foil 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 | 30 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|------------------------------------|--------|
| • Ageing resistance (UV) | very good | • Static shear resistance at 23°C | good |
| • Chemical Resistance | good | • Static shear resistance at 40°C | good |
| • Humidity resistance | very good | • Tack | low |
| • Softener resistance | good | • Temperature resistance long term | 100 °C |



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Adhesion to Values

• ABS (initial)	5.1 N/cm	• PP (initial)	2.8 N/cm
• Aluminium (initial)	4.8 N/cm	• PP (after 14 days)	1.5 N/cm
• Aluminium (after 14 days)	6.4 N/cm	• PS (initial)	4.1 N/cm
• PC (initial)	6.4 N/cm	• PS (after 14 days)	6.2 N/cm
• PC (after 14 days)	7.7 N/cm	• PVC (initial)	4.6 N/cm
• PE (initial)	2.2 N/cm	• PVC (after 14 days)	7.7 N/cm
• PE (after 14 days)	2.8 N/cm	• Steel (initial)	5.6 N/cm
• PET (initial)	4.8 N/cm	• Steel (after 14 days)	6.6 N/cm
• PET (after 14 days)	5.6 N/cm		

Additional Information

Liner variants:

PV20: brown/blue logo glassine paper (71µm; 82g/m²)

Disclaimer

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