

tesa® 68942

Product Information



50µm double sided white filmic tape

Product Description

tesa® 68942 is a white, double-sided self-adhesive tape consisting of a white PET backing and a tackified acrylic adhesive.

Product Features

- Thickness: 50µm
- · High adhesion level
- · White color for easy detection or design purpose
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

Application Fields

tesa® 68942 is used for general mounting and laminating applications especially in the electronics industry.

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	50 μm
•	Type of adhesive	tackified acrylic	•	Color	white

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	100 °C
•	Humidity resistance	very good		term	
•	Softener resistance	very good	•	Temperature resistance short	200 °C
				term	

Adhesion to Values

•	ABS (initial)	5 N/cm	•	PC (initial)	5.3 N/cm
•	ABS (after 14 days)	6.1 N/cm	•	PC (after 14 days)	6.4 N/cm
•	Aluminium (initial)	5 N/cm	•	Steel (initial)	5.5 N/cm
•	Aluminium (after 14 days)	6 N/cm	•	Steel (after 14 days)	7.3 N/cm



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Additional Information

Liner variants:

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

Disclaimer

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