

tesa® 68548

Product Information



10µm double sided transparent conformable filmic tape

Product Description

tesa® 68548 is a transparent, double-sided self-adhesive tape consisting of a thin, conformable PET film backing and a tackified acrylic adhesive.

Product Features

- Thickness: 10μm
- Backing thickness: 2μm
- · Excellent heat transfer due to low thickness and good wetting
- · High adhesion level relative to low thickness
- Excellent conformability and adjustment to curved surfaces
- Excellent resistance to demanding environmental conditions

Application Fields

- Mounting of heat spreading parts
- Lamination in NFC antenna
- · Very small design gap filling

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	10 μm
•	Type of adhesive	tackified acrylic	•	Color	transparent

Properties/Performance Values

 Ageing resistance (UV) Chemical Resistance Humidity resistance Static shear resistance at 23°C 	very good good very good good	• Tack	good Iow 100°C
		Temperature resistance short	200°C
		term	

Adhesion to Values

•	ABS (initial)	5.5 N/cm	•	PC (after 14 days)	6.8 N/cm
•	ABS (after 14 days)	5.7 N/cm	•	Steel (initial)	5.9 N/cm
•	PC (initial)	6.5 N/cm	•	Steel (after 14 days)	7.3 N/cm



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Additional Information

Liner variants:

PV57: Double sided PET liners (36μm easy-release inside / 50μm tight-release outside)

Disclaimer

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