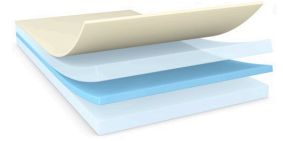




tesa® 58335

Product Information



150µm double-sided transparent PET tape

Product Description

tesa® 58335 is a 150µm double-sided transparent PET tape equipped with tackified acrylic adhesive. This adhesive offers outstanding initial peel strength on polar substrate and fit to rough surface such as mica plate. Its PET backing ensures excellent converting performance. The glassine liner (white/red and brown/blue tesa logo liner) ensures it can be easily released without adhesive residue during application.

Product Features

- Very fast wetting performance on rough surface, such as mica plate (> 2N/cm)
- Outstanding conformability
- Excellent initial peel strength
- Good handling performance in converting process
- Good resistance to demanding automotive environmental conditions

Application Fields

tesa® 58335 has especially been developed for power battery demanding mounting, lamination and converting application with excellent wetting performance on both sides. Mounting in power battery or lamination application such as:

- Mica mounting
- Aerogel mounting
- other demanding mounting

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	• Color	transparent
• Type of adhesive	tackified acrylic	• Color of liner	white/red logo
• Type of liner	glassine	• Thickness of liner	69 µm
• Total thickness	150 µm		

Properties/Performance Values

• Dielectric breakdown voltage	6000 V	• Tack	very good
• Humidity resistance	good	• Temperature resistance long term	125 °C
• Static shear resistance at 23°C	good		

For latest information on this product please visit <http://l.tesa.com/?ip=58335>



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Product Information

Adhesion to Values

• Aluminium (initial)	9.1 N/cm	• Steel (covered side, after 14 days)	9.8 N/cm
• Aluminium (after 3 days)	9.9 N/cm	• Steel (covered side, initial)	9.1 N/cm
• Steel (initial)	9 N/cm	• Steel (easy-side, initial)	8.9 N/cm
• Steel (after 14 days)	10.5 N/cm		

Disclaimer

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