



tesa® 58374

Product Information



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Deskripsi Produk

tesa® 58374 is a transparent 100µm double-sided flame retardant PET tape.

Penerapan

- Mounting in power battery olamination application required additional flame retardant property.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Konstruksi Produk

• Penyangga	PET	• Warna	transparent
• Jenis perekat	tackified acrylic	• Ketebalan liner	69 µm
• Jenis liner	glassine	• Warna liner	white with tesa logo
• Ketebalan total	100 µm		

Properti / Nilai Kinerja

• Durasi ketahanan suhu jangka panjang	125 °C	• Ketahanan terhadap geser statis pada 23 °C	good
• Durasi ketahanan suhu jangka pendek	200 °C	• Tegangan tembus dielektrik	6000 V

Adhesion to Values

• Daya rekat ke Aluminium (awal)	7.3 N/cm	• Daya rekat ke PET (awal)	8.5 N/cm
• Daya rekat ke Kaca (awal)	6.5 N/cm	• Daya rekat ke Baja (awal)	8.2 N/cm
• Daya rekat ke Kaca (sisi tertutup, awal)	7.4 N/cm	• Daya rekat ke Baja (setelah 14 hari)	9.5 N/cm

Additional Information

This tape has especially been developed for power battery demanding mounting, lamination and converting application with flame retardant property as an added value. Due to its non-flammable property it is particularly designed to meet power battery automobile requirement.

Main features:

- Flame retardant UL94 VTM-0 equivalent
- Excellent initial bonding to polar substrate (Steel, Al, etc)
- Good reliability performance

For latest information on this product please visit <http://l.tesa.com/?ip=58374>



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Additional Information

- Good die cutting ability for converting process
- Halogen-free

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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