

tesa® 58373



tesa® 58373 is a transparent, 80µm double-sided, flame-retardant PET tape. It has especially been developed for power battery demanding mounting, lamination and converting applications with a flame retardant property as an added value. Due to its non-flammability it is particularly designed to meet power battery automobile requirements.

Nominal Values

Backing	PET Film
Backing Thickness	0,069 mm
Adhesive Type	flame-retardant, Acrylic
Total Thickness	0,080 mm
Color	Clear (00)
Liner	White, siliconized Paper, with red logo
Adhesion to Steel	20,50 N/25 mm
Temperature Resistance	-40°C to +125°C
Length	100 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1250 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	09 August 2021



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

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Applications

• Applied in power battery or any lamination application (heating plate mounting, etc) where additional flame retardant properties are required

Benefits

- Flame retardant per UL94 VTM-0 level
- Excellent initial bonding to polar substrate (PI, Al, etc)
- Good die cutting ability for converting process
- Halogen-free

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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