

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

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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.

Print Date: 04.04.2025