

Technical Product Data Sheet

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

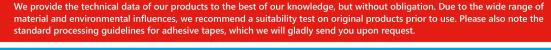
Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1250

mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 09 August 2021















DE-79227 Schallstadt



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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

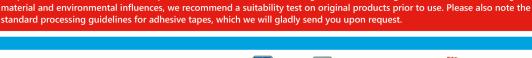
- Flame retardant per UL94 VTM-0 level
- Excellent initial bonding to polar substrate (PI, AI, etc)
- Good die cutting ability for converting process
- Halogen-free

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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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of







