

tesa® 58372



tesa® 58372 is a translucent, double-sided PET tape equipped with flame retardant tackified acrylic adhesive. The flame retardant acrylic adhesive gives this product unique anti-flaming property, and also a good bonding performance even after long-term storage conditions. Its ultra thin PET backing offers excellent converting performance for purpose of lamination. The white/red logo glassine liner ensures it can be easily released without adhesive residue.

Nominal Values

Manufacturer	tesa®
Backing	PET Film
Backing Thickness	0,069 mm
Adhesive Type	modified, flame-retardant, Acrylic
Total Thickness	0,050 mm
Color	Clear (00)
Liner	White, siliconized Paper, with red logo
Adhesion to Steel	17,75 N/25 mm
Temperature Resistance	+125°C, (long-term)
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
- Good bonding performance
- High long-term reliability and aging resistance
- Good handling performance in converting process
- Conforming to RoHS, REACH
- 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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