

## **Technical Product Data Sheet**

## 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**

**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

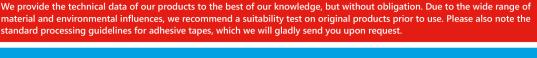
6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1250 Width

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
- 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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Fax:

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