

# **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**

PFT Film **Backing** 

**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









# **Technical Product Data Sheet**

## tesa® 58373



### **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.

Print Date: 27.10.2025













