

Adhesive tapes

Intertape 51588

- **Thermosetting adhesive**
- **Resists chemicals and solvents**
- **Excellent electrical insulation**
- **Oil resistant for Transformer application**

| | | Value | Test norm |
|-----------------------|---------|----------------------|------------|
| backing thickness | mm | 0.025 | ASTM-D1000 |
| Color | | clear | |
| Thickness | mm | 0.056 | ASTM-D1000 |
| Thermal class | °C | B / 130 | ASTM-D1000 |
| Elongation | % | 100 | ASTM-D1000 |
| Tensile strength | N/25 mm | 110 | ASTM-D1000 |
| Breakdown voltage | V | 5000 | ASTM-D1000 |
| Insulation resistance | MOhm | 10E8 | ASTM-D1000 |
| Adhesive | | Rubber thermosetting | |
| Adhesion to steel | N/25 mm | 13.7 | ASTM-D1000 |
| UL file # | | E20780 | |
| CSA file | | LR94980 | |
| Corrosion factor | | 1.0/A.1 | ASTM-D1000 |
| Flammability | | BU 1 | ASTM-D1000 |

General description

51588 is a combination of a tough, conformable polyester backing and rubber thermosetting adhesive. It may be used for a variety of electrical applications. This tape is abrasion and puncture resistant, resists chemicals and solvents when thermoset, and has excellent electrical insulating properties.

Application

- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Insulating tabbing
- Interlayer insulating

Storage Conditions

For the best shelf time storage temperature should be:

15°C to 25°C
relative humidity: 40% +/- 30%

Shelf life

51588 can be stored at room temperature for at least 12 months.

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