
Intertape® 4427

Intertape® 4427 consists of a polyester film and fiber rope backing with thermosetting rubber adhesive.

Attributes

Puncture resistant, absorbent polyester film / rope fibre laminated backing and aggressive rubber adhesive make this a low cost all-purpose, electrical insulating tape. Also a rubber thermosetting adhesive system gives the 4427 excellent solvent resistance.

Standards

UL-File-No.: E20780

CSA-File: LR94980

Delivery forms

- Width: from 2.5 mm in 0.1 mm increments
- Core diameter: 76 mm (3")
- Special widths on request

Color

Natural

Glue

Rubber thermosetting

Adhesive

One-sided

Storage

12 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 12 months.

| General | Unit of measure | |
|----------------------------------|-----------------|----------------------------|
| Type/ Ordering information | | Intertape® 4427 |
| Standard colours | | Natural |
| Backing | | Polyesterfilm + rope fiber |
| Backing thickness | mm | 0.089 |
| Adhesive | | Rubber thermosetting |
| Total thickness | mm | 0.140 |
| Elongation at break | % | 2 |
| Insulation resistance | MΩ | 10 ⁴ |
| Electrolyt. corrosion value | | 1.0 Direct/A, 1 |
| Flammability class | | BU 3 |
| Thermal class | | 130 °C (B) |
| Dielectric strength | kV | 4.5 |
| Tensile strength | N/cm | 70 |
| Adhesiveness / Adhesion to steel | N/cm | 6.6 |
| UL FILE NO. | | E20780 |

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