Product datasheet Intertape® 4426 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



Intertape® 4426

Intertape® 4426 consists of a polyester film laminated with rope fiber and 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 4426 excellent solvent resistance.

Application

- coil and transformer insulation wrap
- outer-wrap for coils
- wire pull-outs for stick wound transformers
- lead anchoring and wrapping applications

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 widthson request

Color

Black, 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.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet. Updated 05/24







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| General | Unit of measure | |
|----------------------------------|-----------------|-----------------------------|
| Type/ Ordering information | | Intertape® 4426 |
| Standard colours | | Black, natural |
| Backing | | Polyester film + rope fiber |
| Backing thickness | mm | 0.101 |
| Adhesive | | Rubber thermosetting |
| Total thickness | mm | 0.165 |
| Elongation at break | % | 2 |
| Insulation resistance | ΜΩ | 10^4 |
| Thermal class | | 130 °C (B) |
| Dielectic strength | kV | 5.5 |
| Tensile strength | N/cm | 79 |
| Adhesiveness / Adhesion to steel | N/cm | 6.6 |





