

Heat shrinkable tube in dispenser box

thin wall shrink ratio 3 : 1 without adhesive

The heat shrinkable tubes type SB 3:1 are thin-walled, without thermoplastic adhesive with a shrinkage ratio of 3:1. Typical applications are the protection of cables against chemical influences as well as good mechanical protection.



Product description

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|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article name | SB 3-1 |
| Article number | 127106 |
| Notes | A standard spool may include sections which have been tied together. See „SR1F3“ heat shrinkable tube for further information on product properties |

Characteristics

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|-------------------------------------------------------------------|
| Back-winding mechanism facilitates rolling up of tube |
| User friendly, notch prevents tube from rolling back into the box |
| Déroulement facilité |
| Self-extinguishing (except transparent) |

Applications

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| Bundling |
| Marking |
| Corrosion protection |
| Mechanical protection |

Technical data

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|-------------------------------------------------------|--------------------------|
| Article name | SB 3-1 |
| Article number | 127106 |
| Test standards | UL E172094 |
| | MIL-I-23053/5 Class 1 |
| Materials | Cross-linked polyolefin |
| | Free of lead and cadmium |
| Length L | 15 m |
| Colours | blue |
| Inner diameter before shrinking (mm) | 3 mm |
| Inner diameter after shrinking (mm) | 1 mm |
| Recovered wall thickness | 0.55 mm |
| Elongation at break | 350 % |
| Elongation at break (associated standard) | ASTM D 638 |
| Tensile strength at break | 13 MPa |
| Tensile strength at break (associated standard) | ASTM D 638 |
| Longitudinal shrinkage | +/- 10 % |
| Longitudinal shrinkage (associated standard) | ASTM D 2671 |
| Shrink ratio | 3 : 1 |
| Shrink ratio (associated standard) | IEC 811-1-1 |
| Shrinkage temperature | > 90 °C |
| Burning behaviour | self-extinguishing |
| Burning behaviour (associated standard) | UL 224 |
| Flexibility at low temperatures | -55 °C |
| Flexibility at low temperatures (associated standard) | ASTM D 2671 |
| Operation temperature min | -55 °C |
| Operation temperature max | 135 °C |
| Operation temperature (associated standard) | IEC 216 |
| Specific volume resistivity | 10 ¹⁴ Ω cm |
| Specific volume resistivity (associated standard) | ASTM D 257 |
| Dielectric strength | 20 kV/mm |
| Dielectric strength (associated standard) | ASTM D 2671 |
| Corrosion | none |
| Corrosion (associated standard) | ASTM D 2671 |
| Resistance to fungus and decay | No growth |
| Resistance to fungus and decay (associated standard) | AMS-DTL-7444 |

Logistics data

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|------------------------|-------------------------------------------------|
| Article name | SB 3-1 |
| Article number | 127106 |
| Delivery scope | Thin wall heat shrinkable tube in dispenser box |
| Shelf life description | Unlimited shelf life |
| Country of origin | Poland |
| Customs tariff number | 39173200 |
| EAN/GTIN | 4010311013534 |

Packaging data

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|-----------------------------|-------|--------|
| Alternative unit of measure | Case | Carton |
| Base quantity | 1 | 36 |
| Base unit of measure | Piece | Piece |
| Length (mm) | 169 | 410 |
| Width (mm) | 167 | 410 |
| Height (mm) | 57 | 415 |
| Net weight (kg) | 0.14 | 5.04 |
| Gross weight (kg) | 0.14 | 5.34 |