

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

|                |  |
|----------------|--|
| Article name   | SB 1.5-0.5   |
| Article number | 127097   |
| Notes          | A standard spool may include sections which have been tied together.<br>See „SR1F3“ heat shrinkable tube for further information on product properties |

Characteristics

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

Bundling  
Marking  
Corrosion protection  
Mechanical protection

## Technical data

|   |                          |
|---|--------------------------|
| Article name  | SB 1.5-0.5               |
| Article number  | 127097                   |
| Test standards  | UL E172094               |
|   | MIL-I-23053/5 Class 1    |
| Materials   | Cross-linked polyolefin  |
|   | Free of lead and cadmium |
| Length L  | 15 m                     |
| Colours   | black                    |
| Inner diameter before shrinking (mm)                  | 1.5 mm                   |
| Inner diameter after shrinking (mm)                   | 0.5 mm                   |
| Recovered wall thickness                              | 0.45 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 <sup>14</sup> 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

|                        |   |
|------------------------|---|
| Article name           | SB 1.5-0.5                                      |
| Article number         | 127097  |
| 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               | 4010311013459                                   |

## Packaging data

|                             |       |        |
|-----------------------------|-------|--------|
| Alternative unit of measure | Case  | Carton |
| Base quantity               | 1     | 36     |
| Base unit of measure        | Piece | Piece  |
| Length (mm)                 | 171   | 410    |
| Width (mm)                  | 170   | 410    |
| Height (mm)                 | 55    | 415    |
| Net weight (kg)             | 0.107 | 3.852  |
| Gross weight (kg)           | 0.107 | 4.152  |