

Technical-Data-Sheet

SR1F3

Heat shrinkable thin wall tube

shrink ratio 3 : 1 without adhesive



Product description

| | |
|-----------------|--|
| Article name | SR1F3 24-8 |
| Material number | 144412 |
| Characteristics | Thin wall |
| | Without adhesive |
| | Inscribable |
| | Resistant to chemical agents |
| | Stabilized against UV rays |
| | Non-corrosive |
| | Free from paint-wetting inhibiting substances |
| | Infusible |
| | High tensile strength |
| | Superior electrical properties |
| | High tensile strength |
| | Resistant to cold flow (thermally stable) |
| | High flexibility |
| | Self-extinguishing (except transparent) |
| Applications | Insulating |
| | Bundling |
| | Marking |
| | Corrosion protection |
| | Mechanical protection |
| Family notes | A standard spool may include sections which have been tied together. |
| | Other lengths available on request. |

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Technical data

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|---|--------------------------|
| Test standards | UL E172094 |
| | MIL-I-23053/5 Class 1 |
| Materials | Cross-linked polyolefin |
| | Free of lead and cadmium |
| Selection Note | lengths |
| Length L | 1 m |
| Colours | brown |
| Inner diameter before shrinking (mm) | 24 mm |
| Inner diameter after shrinking (mm) | 8 mm |
| Recovered wall thickness | 1 mm |
| Elongation at break | 300 % |
| 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 |
| Operating temperature range min | -55 °C |
| Operating temperature range max | 135 °C |
| Operating temperature range (associated standard) | IEC 216 |
| 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 |
| 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 |

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Logistics data

| | |
|------------------------|---|
| Delivery scope | Thin wall heat shrinkable tube in lengths |
| Shelf life description | Unlimited shelf life |
| Country of origin | Poland |
| Customs tariff number | 39173200 |

| | | | | |
|-----------------------------|------------------|------------------|------------------|------------------|
| EAN-UPC | 4010311035017 | | | |
| Base quantity | 1 | 1 | 10 | 10 |
| Base unit of measure | Piece | Piece | Piece | Piece |
| Alternate quantity | 1 | 1 | 1 | 1 |
| Alternative unit of measure | Piece | Bag1 | Bag | Pack |
| Lenght | 1010 | 1010 | 1020 | 1020 |
| Width | 40 | 40 | 60 | 60 |
| Height | 15 | 15 | 35 | 35 |
| Dimension unit | Millimetres | Millimetres | Millimetres | Millimetres |
| Volume | 0.606 | 0.606 | 2.142 | 2.142 |
| Volume unit | Cubic decimetres | Cubic decimetres | Cubic decimetres | Cubic decimetres |
| Gross weight | 0.047 | 0.047 | 0.475 | 0.475 |
| Net weight | 0.047 | 0.047 | 0.47 | 0.47 |
| Weight unit | Kilogram | Kilogram | Kilogram | Kilogram |