

Heat shrinkable medium wall tube
flexible shrink ratio 3 : 1 or 4 : 1 with adhesive

The heat shrinkable tubes type SRUM are medium-walled, with thermoplastic adhesive with a shrinkage ratio of 3:1 or 4:1. Typical applications are the protection of cables against moisture and pressure for cables as well as suitable for heat shrinkable joints and terminations.



Product description

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|----------------|---|
| Article name | SRUM 16-4 |
| Article number | 145069 |
| Notes | A standard spool may include sections which have been tied together. Other lengths available on request. |

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| Characteristics |
| Medium wall |
| With hot melt adhesive |
| Inscribable |
| Resistant to chemical agents |
| Stabilized against UV rays |
| Free from paint-wetting inhibiting substances |
| Non-corrosive |
| Infusible |
| High flexibility |
| Superior electrical properties |
| High tensile strength |
| Resistant to cold flow (thermally stable) |
| Self-extinguishing |

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| Applications |
| Insulating |
| Bundling |
| Marking |
| Corrosion protection |
| Mechanical protection |

Technical data

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|---|--------------------------|
| Article name | SRUM 16-4 |
| Article number | 145069 |
| Test standards | MIL-I-23053/4 |
| Materials | Cross-linked polyolefin |
| | Free of lead and cadmium |
| Selection Note | spools |
| Length L | 100 m |
| Colours | black |
| Inner diameter before shrinking (mm) | 16 mm |
| Inner diameter after shrinking (mm) | 4 mm |
| Recovered wall thickness | 2.3 mm |
| Elongation at break | 300 % |
| Elongation at break (associated standard) | ASTM D 638 |
| Tensile strength at break | 11 MPa |
| Tensile strength at break (associated standard) | ASTM D 638 |
| Longitudinal shrinkage | +/- 15 % |
| Longitudinal shrinkage (associated standard) | ASTM D 2671 |
| Shrink ratio | 4 : 1 |
| Shrinkage temperature | > 110 °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 | 110 °C |
| Operation temperature (associated standard) | IEC 216 |
| Specific volume resistivity | 10 ¹⁴ Ω cm |
| Specific volume resistivity (associated standard) | ASTM D 257 |
| Dielectric strength | 15 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 | SRUM 16-4 |
| Article number | 145069 |
| Delivery scope | Medium wall heat shrinkable tube on spool |
| Shelf life description | Unlimited shelf life |
| Country of origin | Poland |
| Customs tariff number | 39173200 |
| EAN/GTIN | 4010311038520 |

Packaging data

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| Alternative unit of measure | Coil | Carton |
| Base quantity | 100 | 300 |
| Base unit of measure | Meter | Meter |
| Lenght (mm) | 390 | 395 |
| Width (mm) | 390 | 395 |
| Height (mm) | 95 | 395 |
| Net weight (kg) | 2.9 | 8.7 |
| Gross weight (kg) | 2.92 | 9 |