

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

Article name	SRUM 12-3
Article number	145067
Notes	A standard spool may include sections which have been tied together. Other lengths available on request.

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

Applications

Insulating
Bundling
Marking
Corrosion protection
Mechanical protection

Technical data

Article name	SRUM 12-3
Article number	145067
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)	12 mm
Inner diameter after shrinking (mm)	3 mm
Recovered wall thickness	1.9 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

Article name	SRUM 12-3
Article number	145067
Delivery scope	Medium wall heat shrinkable tube, on spool or in lengths
Shelf life description	Unlimited shelf life
Country of origin	Poland
Customs tariff number	39173200
EAN/GTIN	4010311038513

Packaging data

Packaging type	Coil	Carton
Content quantity	100	400
Unit of measure	Meter	Meter
Length (mm)	390	395
Width (mm)	390	395
Height (mm)	95	395
Net weight (kg)	1.9	7.6
Gross weight (kg)	1.92	7.9