

Heat shrinkable thin wall tube  
halogen-free shrink ratio 2 : 1 without adhesive

The heat shrinkable tubes type SRC1 are thin-walled, without adhesive with a shrinkage ratio of 2:1. Typical applications are the protection of cables against chemical influences as well as good mechanical protection.



Product description

Article name	SRC1 3.2-1.6
Article number	145105
Notes	A standard spool may include sections which have been tied together. Other lengths available on request.

Characteristics

Thin wall
Without adhesive
Inscribable
Resistant to chemical agents
Stabilized against UV rays
Non-corrosive
Free from paint-wetting inhibiting substances
Halogen-free
Infusible
High tensile strength
Superior electrical properties
High tensile strength
Resistant to cold flow (thermally stable)
High flexibility

Applications

Insulating
Bundling
Marking
Corrosion protection
Mechanical protection

## Technical data

Article name	SRC1 3.2-1.6
Article number	145105
Test standards	MIL-I-23053/5 Class 1 MIL-I-23053/5 Class 2
Materials	Cross-linked polyolefin Free of lead and cadmium
Selection Note	spools
Length L	300 m
Colours	black
Inner diameter before shrinking (inch)	1/8"
Inner diameter before shrinking (mm)	3.2 mm
Inner diameter after shrinking (mm)	1.6 mm
Recovered wall thickness	0.51 mm
Elongation at break	200 %
Elongation at break (associated standard)	ASTM D 638
Tensile strength at break	10 MPa
Tensile strength at break (associated standard)	ASTM D 638
Longitudinal shrinkage	+/- 10 %
Longitudinal shrinkage (associated standard)	ASTM D 2671
Shrink ratio	2 : 1
Shrinkage temperature	> 90 °C
Flexibility at low temperatures	-30 °C
Flexibility at low temperatures (associated standard)	ASTM D 2671
Operation temperature min	-30 °C
Operation temperature max	105 °C
Operation temperature (associated standard)	IEC 216
Specific volume resistivity	10 <sup>14</sup> Ω cm
Specific volume resistivity (associated standard)	ASTM D 257
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	SRC1 3.2-1.6
Article number	145105
Delivery scope	Thin 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	4010311035178

## Packaging data

Packaging type	Coil	Carton
Content quantity	300	1500
Unit of measure	Meter	Meter
Length (mm)	390	395
Width (mm)	390	395
Height (mm)	72	395
Net weight (kg)	1.5	7.5
Gross weight (kg)	1.581	7.8