

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	145123
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	145123
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	lengths
Length L	1 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	145123
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	4010311035291

## Packaging data

Packaging type	Carton
Content quantity	10
Unit of measure	Piece
Length (mm)	1020
Width (mm)	30
Height (mm)	20
Net weight (kg)	0.04
Gross weight (kg)	0.34