Technical-Data-Sheet

SRC1

Heat shrinkable thin wall tube

halogen-free shrink ratio 2 : 1 without adhesive



Product description

Article name	SRC1 51-25.4
Material number	461348
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
Family notes	A standard spool may include sections which have been tied together.
	Other lengths available on request.

Technical data

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	25 m
Colours	black
Inner diameter before shrinking (inch)	2"
Inner diameter before shrinking (mm)	51 mm
Inner diameter after shrinking (mm)	25.4 mm
Recovered wall thickness	1.14 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
Operating temperature range min	-30 °C
Operating temperature range max	105 °C
Operating temperature range (associated standard)	IEC 216
Shrinkage temperature	> 90 °C
Flexibility at low temperatures	-30 °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
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

Delivery scope	Thin wall heat shrinkable tube on spool
Shelf life description	Unlimited shelf life
Country of origin	Poland
Customs tariff number	39173200

EAN-UPC		4010311202204		
Base quantity	1	1	25	100
Base unit of measure	Meter	Meter	Meter	Meter
Alternate quantity	1	1	1	1
Alternative unit of measure	Piece	Meter	Coil	Carton
Lenght	1000	1000	390	400
Width	0	0	390	400
Height	0	0	89	400
Dimension unit	Millimetres	Millimetres	Millimetres	Millimetres
Volume	0	0	13.537	64
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	Cubic decimetres
Gross weight	0.12	0.12	3.02	12.395
Net weight	0.12	0.12	3	12
Weight unit	Kilogram	Kilogram	Kilogram	Kilogram