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	145119
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	50 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	4010311035253			
Base quantity	1	50	150	
Base unit of measure	Meter	Meter	Meter	
Alternate quantity	1	1	1	
Alternative unit of measure	Meter	Coil	Carton	
Lenght	0	400	395	
Width	0	397	395	
Height	0	135	395	
Dimension unit		Millimetres	Millimetres	
Volume	0	21.438	61.63	
Volume unit		Cubic decimetres	Cubic decimetres	
Gross weight	0.112	5.648	17.1	
Net weight	0.112	5.6	16.8	
Weight unit	Kilogram	Kilogram	Kilogram	