Heat shrinkable thin wall tube

shrink ratio 2 : 1 without adhesive

The heat shrinkable tubes type SR1F 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	SR1F 38.1-19.1
Article number	457308
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
Infusible
High tensile strength
Superior electrical properties
High tensile strength
Resistant to cold flow (thermally stable)
High flexibility
Self-extinguishing (except transparent)

Applications
Insulating
Bundling
Marking
Corrosion protection
Mechanical protection

Technical Data

Article name	SR1F 38.1-19.1
Article number	457308
Test standards	UL E172094
	MIL-I-23053/5 Class 1
Materials	Cross-linked polyolefin
	Free of lead and cadmium
Selection Note	Lengths
Length L	1 m
Colours	transparent color
Inner diameter before shrinking (inch)	1 1/2"
Inner diameter before shrinking (mm)	38.1 mm
Inner diameter after shrinking (mm)	19.1 mm
Recovered wall thickness	1.02 mm
Elongation at break	350 %
Elongation at break (associated standard)	ASTM D 638
Tensile strength at break	13 MPa
Tensile strength at break (associated standard)	ASTM D 638
Longitudinal shrinkage	+/- 10 %
Longitudinal shrinkage (associated standard)	ASTM D 2671
Shrink ratio	2 : 1
Shrink ratio (associated standard)	IEC 811-1-1
Shrink temperature	> 90 °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.	135 °C
Operation temperature (associated standard)	IEC 216
Specific volume resistivity	10^{14} Ω cm
Specific volume resistivity (associated standard)	ASTM D 257
Dielectric strength	20 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

Commercial Data

Article name	SR1F 38.1-19.1
Article number	457308
Delivery scope	Thin wall heat shrinkable tube, on spool or in lengths
Shelf life description	Unlimited shelf life
Country of origin	China
Customs tariff number	39173200
EAN/GTIN	4010311200927

Packaging data

Packaging type	Bag1	Bag	Carton	Pal. OW
Content quantity	1	10	100	1600
Unit of measure	Piece	Piece	Piece	Piece
Lenght (mm)	1000	1020	1100	1200
Width (mm)	6	230	400	800
Height (mm)	5	50	150	188
Net weight (kg)	0.068	0.68	6.8	108.8
Gross weight (kg)	0.068	0.685	7.1	127