

Heat shrinkable tube in dispenser box

thin wall shrink ratio 3 : 1 without adhesive

The heat shrinkable tubes type SB 3:1 are thin-walled, without thermoplastic adhesive with a shrinkage ratio of 3:1. Typical applications are the protection of cables against chemical influences as well as good mechanical protection.



Product description

Article name	SB 3-1
Article number	144462
Notes	A standard spool may include sections which have been tied together. See „SR1F3“ heat shrinkable tube for further information on product properties

Characteristics
Back-winding mechanism facilitates rolling up of tube
User friendly, notch prevents tube from rolling back into the box
Déroulement facilité
Self-extinguishing (except transparent)

Applications
Bundling
Marking
Corrosion protection
Mechanical protection

Technical data

Article name	SB 3-1
Article number	144462
Test standards	UL E172094
	MIL-I-23053/5 Class 1
Materials	Cross-linked polyolefin
	Free of lead and cadmium
Length L	15 m
Colours	transparent color
Inner diameter before shrinking (mm)	3 mm
Inner diameter after shrinking (mm)	1 mm
Recovered wall thickness	0.55 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	3 : 1
Shrink ratio (associated standard)	IEC 811-1-1
Shrinkage 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

Logistics data

Article name	SB 3-1
Article number	144462
Delivery scope	Thin wall heat shrinkable tube in dispenser box
Shelf life description	Unlimited shelf life
Country of origin	China
Customs tariff number	39173200
EAN/GTIN	4010311013527

Packaging data

Alternative unit of measure	Case	Carton
Base quantity	1	36
Base unit of measure	Piece	Piece
Lenght (mm)	172	410
Width (mm)	165	410
Height (mm)	60	415
Net weight (kg)	0.116	4.176
Gross weight (kg)	0.116	4.476