

Heat shrinkable tube in dispenser box

thin wall shrink ratio 2 : 1 without adhesive

The heat shrinkable tubes type SB 2:1 are thin-walled, without thermoplastic 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	SB 4.8-2.4
Article number	144434
Notes	A standard spool may include sections which have been tied together. See „SR1F“ 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
Déroutement facilité
Self-extinguishing (except transparent)

Applications
Bundling
Marking
Corrosion protection
Mechanical protection

Technical data

Article name	SB 4.8-2.4
Article number	144434
Test standards	UL E172094
	MIL-I-23053/5 Class 1
Materials	Cross-linked polyolefin
	Free of lead and cadmium
Length L	10 m
Colours	brown
Inner diameter before shrinking (inch)	3/16"
Inner diameter before shrinking (mm)	4.8 mm
Inner diameter after shrinking (mm)	2.4 mm
Recovered wall thickness	0.51 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

Logistics data

Article name	SB 4.8-2.4
Article number	144434
Delivery scope	Thin wall heat shrinkable tube in dispenser box
Shelf life description	Unlimited shelf life
Country of origin	Poland
Customs tariff number	39173200
EAN/GTIN	4010311001135

Packaging data

Packaging type	Case	Kelvin	Carton	Pallet
Content quantity	1	5	36	400
Unit of measure	Piece	Piece	Piece	Piece
Length (mm)	162	280	410	1200
Width (mm)	162	175	410	800
Height (mm)	50	180	415	1125
Net weight (kg)	0.149	0.745	5.364	59.6
Gross weight (kg)	0.149	0.905	5.664	77.8