

Heat shrinkable tubing EV100



EV 100 is a single wall heat shrinkable tubing in polyolefin, economic with a low shrinking temperature, suitable for insulating conductors or for general applications:

- Shrinking ratio: 2 : 1
- Diameters: from 1,6 mm to 50,8 mm
- Colours: black
- Working Temperature: -55°C ÷ 125°C
- Shrinking Temperature: >90°C
- Self-extinguishing: not self-extinguishing (halogen free)
- Packaging: reel, dispenser box 1 mtr. cut length
- Approvals: BS6853:1999

TECHNICAL DATA

Properties	Test method	Results
Physical		
Tensile strength	ASTM D 638	10 N/mm ²
Elongation	ASTM D 638	200%
Longitudinal change after shrinkage	ASTM D 2671	+5%, -10% max
Water absorption	ASTM D 570	0,15% max
Specific gravity	ASTM D 792	1,40 gr/cm ³
Thermal		
Heat shock (4 hrs at 175 °C)	ASTM D 2671	No cracking or flowing
Flexibility at low temperatures -40°C	ASTM D 2671C	Does not break
Elongation at tear (168 hrs at 150 °C)	ASTM D 638	Elongation 100%
Electrical		
Dielectric strength	ASTM D 2671	> 20 kV/mm
Volume resistivity	ASTM D 257	10 ¹⁴ ohm cm
Chemical		
Resistance to fungus	AMS-DTL-7444	No growth
Resistance to chemical agents	AMS-DTL-23053/5	Good
Copper corrosion	ASTM D 2671B	Good



Heat guns and related accessories, see pages 119-121.

EV100 heat shrinkable tubing in REEL



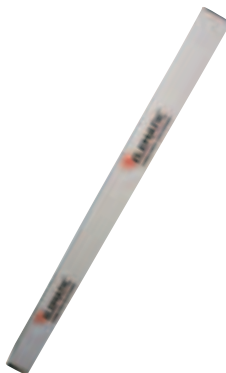
Code	Ø Internal expanded (inch)	Ø Internal expanded (mm)	Ø Internal recovered (mm)	Wall thickness (mm)	Reel length (mt)
12201016	1/16"	1,6	0,8	0,43	200
12201024	3/32"	2,4	1,2	0,51	200
12201032	1/8"	3,2	1,6	0,51	200
12201048	3/16"	4,8	2,4	0,51	200
12201064	1/4"	6,4	3,2	0,65	150
12201095	3/8"	9,5	4,7	0,65	150
12201127	1/2"	12,7	6,4	0,65	100
12201190	3/4"	19,1	9,5	0,77	50
12201254	1"	25,4	12,7	0,89	50
12201381	1 1/2"	38,1	19,1	1,00	25
12201508	2"	50,8	25,4	1,10	25

EV100 heat shrinkable tubing in DISPENSER BOX



Code	Ø Internal expanded (inch)	Ø Internal expanded (mm)	Ø Internal recovered (mm)	Wall thickness (mm)	Box (mt)
12251016	1/16"	1,6	0,8	0,43	15
12251024	3/32"	2,4	1,2	0,51	15
12251032	1/8"	3,2	1,6	0,51	15
12251048	3/16"	4,8	2,4	0,51	12
12251064	1/4"	6,4	3,2	0,65	12
12251095	3/8"	9,5	4,7	0,65	10
12251127	1/2"	12,7	6,4	0,65	8
12251190	3/4"	19,1	9,5	0,77	5
12251254	1"	25,4	12,7	0,89	3

EV100 heat shrinkable tubing in 1 MTR CUT LENGTH



Code	Ø Internal expanded (inch)	Ø Internal expanded (mm)	Ø Internal recovered (mm)	Wall thickness (mm)	Box (mt)
12271016	1/16"	1,6	0,8	0,43	30
12271024	3/32"	2,4	1,2	0,51	30
12271032	1/8"	3,2	1,6	0,51	30
12271048	3/16"	4,8	2,4	0,51	24
12271064	1/4"	6,4	3,2	0,65	24
12271095	3/8"	9,5	4,7	0,65	20
12271127	1/2"	12,7	6,4	0,65	16
12271190	3/4"	19,1	9,5	0,77	10
12271254	1"	25,4	12,7	0,89	6