



SRC1

Heat shrinkable thin wall tube

halogen-free, shrink ratio 2 : 1, without adhesive

Characteristics

- Thin wall
- Inscribable
- Resistant to chemical agents
- Stabilized against UV rays
- Free from paint-wetting inhibiting substances
- Halogen-free
- Non-corrosive
- Infusible
- High flexibility
- Superior electrical properties
- High tensile strength
- Resistant to cold flow (thermally stable)

Application/Suitability

- Insulating
- Bundling
- Marking
- Corrosion protection
- Mechanical protection

Material

- Cross-linked polyolefin
- Free of lead and cadmium

Test standards

- Corresponds to MIL-I-23053/5 class 1 and 2

Storage conditions/Shelf life

- Unlimited shelf life



Colours



Black

Scope of delivery

Thin wall heat shrinkable tube, on spool or in lengths

Note: A standard spool may include sections which have been tied together.
Other lengths available on request.

Type		L m	Inner-Ø inch before shrinking	Inner-Ø mm before shrinking after shrinking		Recovered wall thickness mm	Art.-No.
Spool Colour: Black							
SRC1	1.2-0.6	300	3/64	1.2	0.6	0.41	145102
	1.6-0.8	300	1/16	1.6	0.8	0.43	145103
	2.4-1.2	300	3/32	2.4	1.2	0.51	145104
	3.2-1.6	300	1/8	3.2	1.6	0.51	145105
	4.8-2.4	300	3/16	4.8	2.4	0.52	145106
	6.4-3.2	300	1/4	6.4	3.2	0.64	145107
	9.5-4.8	150	3/8	9.5	4.8	0.64	145108
	12.7-6.4	100	1/2	12.7	6.4	0.64	145111
	19.1-9.5	50	3/4	19.1	9.5	0.76	145115
	25.4-12.7	50	1	25.4	12.7	0.89	145116
38.1-19.1	50	1 1/2	38.1	19.1	1.02	145118	
51.0-25.4	50	2	51	25.4	1.14	145119	
Lengths Colour: Black							
SRC1	1.2-0.6	1	3/64	1.2	0.6	0.41	145120
	1.6-0.8	1	1/16	1.6	0.8	0.43	145121
	2.4-1.2	1	3/32	2.4	1.2	0.51	145122
	3.2-1.6	1	1/8	3.2	1.6	0.51	145123
	4.8-2.4	1	3/16	4.8	2.4	0.52	145124
	6.4-3.2	1	1/4	6.4	3.2	0.64	145125
	9.5-4.8	1	3/8	9.5	4.8	0.64	145126
	12.7-6.4	1	1/2	12.7	6.4	0.64	145127
	19.1-9.5	1	3/4	19.1	9.5	0.76	145128
	25.4-12.7	1	1	25.4	12.7	0.89	145129
38.1-19.1	1	1 1/2	38.1	19.1	1.02	145130	
51.0-25.4	1	2	51	25.4	1.14	145131	

→ Continued on the next page



→ Continuation

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Technical data	Value	Test standard
Physical properties		
Elongation at break	200 %	ASTM D 638
Tensile strength at break	10 MPa	ASTM D 638
Longitudinal shrinkage	≤ 10 %	ASTM D 2671
Shrink ratio	2:1	
Thermal properties		
Operating temperature range	-30 °C up to 105 °C	IEC 216
Shrinkage temperature	> 90 °C	CPT Test
Flexibility at low temperatures	-30 °C	ASTM-D 2671 C
Electrical properties		
Specific volume resistivity	10 ¹⁴ Ω x cm	ASTM D 257
Chemical properties		
Corrosion	None	ASTM D 2671 B
Resistance to fungus and decay	No growth	AMS-DTL-7444