



## SRUM

### Heat shrinkable medium wall tube

self-extinguishing, flexible, shrink ratio 3 : 1 or 4 : 1, with adhesive

#### Characteristics

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

#### Application/Suitability

- Insulating
- Bundling
- Corrosion protection
- Mechanical protection

#### Material

- Cross-linked polyolefin
- Free of lead and cadmium

#### Test standards

- Corresponds to MIL-I-23053/4

#### Storage conditions/Shelf life

- Unlimited shelf life



#### Colours



Black

#### Scope of delivery

Medium 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 mm		Recovered wall thickness mm	Art.-No.	
		before shrinking	after shrinking			
<b>Shrink ratio 3:1</b>						
<b>Spool   Colour: Black</b>						
SRUM	3-1	300	3	1	1.4	127471
	6-2	300	6	2	1.7	127472
	9-3	150	9	3	1.9	127473
	12-4	100	12	4	2.3	127474
	19-6	50	19	6	2.7	127475
	24-8	50	24	8	3.1	127476
	40-13	30	40	13	3.1	127477
<b>Lengths   Colour: Black</b>						
SRUM	3-1	1	3	1	1.4	148840
	6-2	1	6	2	1.7	149433
	9-3	1	9	3	1.9	152008
	12-4	1	12	4	2.3	148842
	19-6	1	19	6	2.7	150148
	24-8	1	24	8	3.1	150278
	40-13	1	40	13	3.1	150149
<b>Shrink ratio 4:1</b>						
<b>Spool   Colour: Black</b>						
SRUM	4-1	300	4	1	1.4	145064
	8-2	150	8	2	1.7	145065
	16-4	100	16	4	2.3	145069
	24-6	50	24	6	2.7	145071
	32-8	30	32	8	3.1	145073
	52-13	30	52	13	3.1	145075
	<b>Lengths   Colour: Black</b>					
SRUM	4-1	1	4	1	1.4	240160
	8-2	1	8	2	1.7	240163
	16-4	1	16	4	2.3	240167
	24-6	1	24	6	2.7	240168
	32-8	1	32	8	3.1	240170
	52-13	1	52	13	3.1	155962

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Technical data	Value	Test standard
<b>Physical properties</b>		
Elongation at break	300 %	ASTM D 638
Tensile strength at break	11 MPa	ASTM D 638
Longitudinal shrinkage	≤ 15 %	ASTM D 2671
<b>Thermal properties</b>		
Operating temperature range	-55 °C up to 110 °C	IEC 216
Shrinkage temperature	> 110 °C	
Burning behaviour	self-extinguishing	UL 224
Flexibility at low temperatures	-55 °C up to + 110 °C	ASTM-D 2671 C
<b>Electrical properties</b>		
Dielectric strength	15 kV/mm	ASTM D 2671
Specific volume resistivity	10 <sup>14</sup> Ω x cm	ASTM D 257
<b>Chemical properties</b>		
Corrosion	None	ASTM D 2671 B
Resistance to fungus and decay	No growth	AMS-DTL-7444