SR2, SRH2
Medium wall heat shrink tubing

halogen-free, shrinkage ratio 3:1, with or without hot melting adhesive



Characteristics
- Medium-walled
- Easy to mark
- Resistant to chemical agents
- Stabilized against UV rays
- Free from paint-wetting inhibiting substances
- Halogen-free
- Non-corrosive
- Infusible
- Superior electrical properties
- High tensile strength
- Resistant to cold flow (thermally stable)

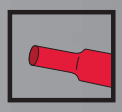
Application
- Insulating
- Protection against moisture and pressure
- Suitable for heat-shrink joints and terminations

Material
- Cross-linked polyolefin
- Free of lead and cadmium

Tests
- Corresponds to DIN IEC 15C/590/CD

Colour(s)
- black
- green-yellow

Type		Internal-Ø mm		Recovered wall thickness mm	Packing unit piece x m	Art.-No.
		before shrinkage	after shrinkage			
without adhesive, 1m pieces | Colour: black						
SR2	12-3	12	3	2.2	10 x 1	**127391**
	22-6	22	6	2.6	10 x 1	**127394**
	34-7	34	7	2.6	10 x 1	**127397**
	40-12	40	12	2.6	10 x 1	**127400**
	56-16	56	16	2.7	10 x 1	**127403**
	63-19	63	19	2.8	1 x 1	**143818**
	75-22	75	22	3	1 x 1	**127406**
	95-26	95	26	3.2	1 x 1	**127407**
	120-34	120	34	3.3	1 x 1	**127408**
	140-42	140	42	3.5	1 x 1	**143806**
	160-50	160	50	3.5	1 x 1	**143811**
without adhesive, coils | Colour: black						
SR2	12-3	12	3	2.2	1 x 30 (Roll)	**143759**
	22-6	22	6	2.6	1 x 30 (Roll)	**143764**
	34-7	34	7	2.6	1 x 30 (Roll)	**143766**
	40-12	40	12	2.6	1 x 30 (Roll)	**143770**
	56-16	56	16	2.7	1 x 30 (Roll)	**143803**
without adhesive, coils | Colour: yellow-green						
SR2	12-4 / 5m	12	4	1.5	1 x 5 (Roll)	**127383**
	12-4 / 25m	12	4	1.5	1 x 25 (Roll)	**127384**
	27-9 / 5m	27	9	1.5	1 x 5 (Roll)	**127386**
	27-9 / 25m	27	9	1.5	1 x 25 (Roll)	**127387**



Type		Internal-Ø mm		Recovered wall thickness mm	Packing unit piece x m	Art.-No.
		before shrinkage	after shrinkage			
with adhesive, 1m pieces | Colour: black						
SRH2	8-2	8	2	1.7	10 x 1	**127416**
	12-3	12	3	2.2	10 x 1	**127417**
	22-6	22	6	2.6	10 x 1	**127418**
	34-7	34	7	2.6	10 x 1	**127421**
	40-12	40	12	2.6	10 x 1	**127423**
	56-16	56	16	2.7	10 x 1	**127425**
	63-19	63	19	2.8	1 x 1	**135859**
	75-22	75	22	3	1 x 1	**127427**
	95-26	95	26	3.2	1 x 1	**127429**
	120-34	120	34	3.3	1 x 1	**127431**
	140-42	140	42	3.5	1 x 1	**144013**
	160-50	160	50	3.5	1 x 1	**144018**

A standard roll may include sections which have been tied together. Also available in 1000 mm lengths.
Other lengths available to order.

Technical data	Value	Test
Physical proberties		
Density	1.10 g/cm³	IEC 60684-2
Hardness	50 Shore D	DIN 53 505
Elongation at break	350 %	IEC 60684-2
Tensile strength at break	13 N/mm²	IEC 60684-2
Longitudinal shrinkage	≤ 10 %	IEC 60684-2
Shrink ratio	3:1	IEC 60684-2
Concentricity expanded recovered	 50 % 85 %	 IEC 60684-2
Thermal proberties		
Operating temperature range	-40 °C up to 120 °C	IEC 60684-2
Shrinkage temperature	> 125 °C	CP-PM-1004*
Burning behaviour	not self-extinguishing	IEC 60684-2 mode C
Flexibility at low temperatures	-40 °C	IEC 60684-2
Effect of thermal ageing (168h at 150°C) on elongation at break on tensile strength at break	 250 % 12 N/mm²	 IEC 60684-2
Electrical proberties		
Dielectric strength	25 kV/mm	IEC 60684-2
Volume resistivity	10^{14} Ω x cm	IEC 60684-2
Chemical proberties		
Corrosion	none	IEC 60684-2
Resistance to fungus and decay	Rate 1	IEC 60684-2