



SR2, SRH2

Heat shrinkable medium wall tube

halogen-free, shrink ratio 3 : 1, with or without adhesive

Characteristics

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

Application/Suitability

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

Material

- Cross-linked polyolefin
- Free of lead and cadmium

Test standards

- Corresponds to IEC 60684-2

Storage conditions/Shelf life

- Unlimited shelf life



Colours



Black



Green-Yellow

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			
without adhesive						
Spool Colour: Black						
SR2	12-3	30	12	3	2.2	143759
	22-6	30	22	6	2.6	143764
	34-7	30	34	7	2.6	143766
	40-12	30	40	12	2.6	143770
	56-16	30	56	16	2.7	143803
Spool Colour: Green-Yellow						
SR2	12-4	5	12	4	1.5	127383
	12-4	25	12	4	1.5	127384
	27-9	5	27	9	1.5	127386
	27-9	25	27	9	1.5	127387
Lengths Colour: Black						
SR2	12-3	1	12	3	2.2	127391
	22-6	1	22	6	2.6	127394
	34-7	1	34	7	2.6	127397
	40-12	1	40	12	2.6	127400
	56-16	1	56	16	2.7	127403
	63-19	1	63	19	2.8	143818
	75-22	1	75	22	3	127406
	95-26	1	95	26	3.2	127407
	120-34	1	120	34	3.3	127408
	140-42	1	140	42	3.5	143806
160-50	1	160	50	3.5	143811	
with adhesive						
Lengths Colour: Black						
SRH2	8-2	1	8	2	1.7	127416
	12-3	1	12	3	2.2	127417
	22-6	1	22	6	2.6	127418
	34-7	1	34	7	2.6	127421
	40-12	1	40	12	2.6	127423
	56-16	1	56	16	2.7	127425
	63-19	1	63	19	2.8	135859
	75-22	1	75	22	3	127427
	95-26	1	95	26	3.2	127429
	120-34	1	120	34	3.3	127431
	140-42	1	140	42	3.5	144013
	160-50	1	160	50	3.5	144018

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Technical data	Value	Test standard
Physical properties		
Hardness	55 Shore D	DIN 53 505
Elongation at break	350 %	IEC 60684-2
Tensile strength at break	13 MPa	IEC 60684-2
Longitudinal shrinkage	≤ 10 %	IEC 60684-2
Shrink ratio	3:1	IEC 60684-2
Eccentricity expanded	50 %	IEC 60684-2
recovered	85 %	
Thermal properties		
Operating temperature range	-40 °C up to 120 °C	IEC 60684-2
Shrinkage temperature	> 125 °C	
Burning behaviour	not self-extinguishing	IEC 60684-2 method C
Flexibility at low temperatures	-40 °C	IEC 60684-2
Thermal ageing (168 h at 150 °C)		
Elongation at break	250 %	IEC 60684-2
Tensile strength at break	12 MPa	
Electrical properties		
Dielectric strength	25 kV/mm	IEC 60684-2
Specific volume resistivity	10 ¹⁴ Ω x cm	IEC 60684-2
Chemical properties		
Corrosion	None	IEC 60684-2
Resistance to fungus and decay	Rate 1	IEC 60684-2