

Alco

Heatshrink Repair Sleeves



TECHNICAL DATA:

Physical properties	Value Test	Method
Density	~ 1.05 g/cm ³	DIN 53 479
Hardness	< 50 Shore D	DIN 53 505
Elongation at break	300%	EN ISO 527-2
Tensile strength	13 MPa	EN ISO 527-2
Longitudinal shrinkage	< 10%	CP-PM 1013*
Shrink ratio	> 3:1	-
Thermal properties		
Operating temperature range	-400°C to +1200°C	DIN 53 446
Shrinking temperature	> 1250°C CP-PM-1004*	
Burning behaviour	non self-extinguishing	ASTM-D 876
Flexibility at low temperatures	-400°C	ASTM 2671 C
Thermal ageing (168hrs at 1500C)	350%	EN ISO 527-2
Elongation at break	14 MPa	
Tensile strength		
Electrical properties		
Dielectric strength	12 kV/mm	DIN VDE 0303 P.2
Volume resistivity	10 ¹⁴ x cm	DIN VDE 0303 P.3
Dielectric constant	~ 5	DIN VDE 0303 P.3
Chemical properties		
Corrosion	none	ASTM 2671
Water absorption	< 0.15%	DIN 53 495 1L
Resistance to fungus and decay	Ratio 1	ISO 846 Meth. A

FEATURES:

- Suitable for quick sealing and cable repair
- Medium wall
- Silicone-free and UV-resistant
- Non-corrosive and suitable for quick sealing and cable repairs
- Halogen-free
- Excellent chemical and electrical properties
- Flame retardant, resistant to cold flow
- High tensile strength
- Maximum internal pressure 1.5 bar
- With hot melting adhesive and stainless steel channel
- Material: Cross-linked polyolefin, Free of lead and cadmium
- Colour: Black

SPECIFICATIONS:

PART NUMBER	LENGTH (MM)	INTERNAL DIAMETER (MM)		APPLICATION (MM)		RECOVERED WALL THICKNESS (MM)
		BEFORE SHRINKAGE	AFTER SHRINKAGE	MIN SHRINKAGE	MAX SHRINKAGE	
HSRS28-10	500	30	12	13	37	3.9±0.2
HSRS43-12	500	40	18	13	40	3.9±0.2
HSRS72-18	500	50	18	16	50	3.9±0.2
HSRS93-26	500	100	35	33	100	3.9±0.2
HSRS115-30	500	120	40	40	120	4.1±0.2
HSRS125-32	500	150	50	50	150	4.1±0.2
HSRS150-50	500	195	70	52	195	4.1±0.2

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