Cablecraft

Technical Data.

Halogen-free heatshrink sleeving - cut lengths.

Key features.

- 2:1 shrink ratio
- Thin wall, flame retardant, heat shrinkable tubing
- Low smoke, low toxicity and halogen-free
- Available in a wide variety of sizes and colours
- Suitable for bore sizes of 1.6mm to 50.8mm
- Suitable for use in rail, transportation, marine, offshore and construction industries
- Available in coil lengths or cut lengths

HF Halogen Free

UNDERGROUND

Part no.	Dia. size (mm)	Suitable for tri-rated cable (mm^2)	Lay flat width (mm)	Min ID supplied (mm)	Max ID recovered (mm)	Recovered wall thickness (mm)	Coil length (m)
ZH-HS 1.6	1.6	-	N/A	1.6	0.8	0.43	150
ZH-HS 2.4	2.4	-	N/A	2.4	1.2	0.51	150
ZH-HS 3.2	3.2	0.5/0.75	6	3.2	1.6	0.51	150
ZH-HS 4.8	4.8	0.75/1/1.5/2.5	8	4.8	2.4	0.51	150
ZH-HS 6.4	6.4	2.5/4/6	10	6.4	3.2	0.65	75
ZH-HS 9.5	9.5	6/10	15	9.5	4.8	0.65	75
ZH-HS 12.7	12.7	10/16/25	20	12.7	6.4	0.65	75
ZH-HS 19.1	19.1	35/50/70	30	19.0	9.5	0.75	30
ZH-HS 25.4	25.4	95/120	40	25.4	12.7	0.90	30
ZH-HS 38.1	38.1	150/185/240	60	38.0	19.0	1.00	30
ZH-HS 50.8	50.8	-	80	51.0	25.4	1.15	30

Specification.

Material:
Halogen-free polyolefin

Operating temperature:
-55°C to +125°C

Shrink temperature:
90˚C

Tensile strength:
10.4MPa - tested to ASTM D638

Breaking elongation:
200%

Thermal shock:
50°C - No dripping, cracking or flowing

Thermal aging tensile strength:
7.3MPa

Voltage level:
300/600V

Hot air aging test:
158°C for 168 hours

Approvals:
London Underground Approval – 2278