



HSCT

Semi-Conductive Tubing



Features:

- Crosslinked polyolefin
- Excellent electrical & mechanical properties
- UV and weather resistance
- Operating temp.: -45°C to +105°C
- Up to 36kV
- Min. shrink temp.: 100°C
- Min. full recovery temp.: 120°C

Dimensions:

Size (mm)	As supplied (mm)		After recovered (mm)		Standard length
	D*(Min.)	d*(Max.)	w*(Min.)		
HSCT 30/12	30	12	2.2		30m/spool
HSCT 44/16	44	16	2.2		30m/spool
HSCT 55/18	55	18	2.5		30m/spool
HSCT 65/20	65	20	2.7		30m/spool
HSCT 70/24	70	24	2.7		30m/spool
HSCT 95/35	95	35	3.0		15m/spool

D* = Inner diameter as supplied d* = Inner diameter after recovered w* = Wall thickness after fully recovered

Technical properties:

Property	Test Method	Typical Data
Tensile strength	ASTM D 638	≥ 14 MPa
Ultimate elongation	ASTM D 638	≥ 300%
Water absorption	ISO 62	< 0.15%
Ultimate elongation after aging	150°C, 168 hrs.	≥ 200%
Volume resistance	IEC 93	< 10 ⁴ Ω.cm
Longitudinal shrinkage	-	0±5%

Ordering information:

Standard colors:

Black

Special colors:

N/A

Packaging:

Standard packaging on spools.

Other: Other cut lengths are available, please contact our sales department.