



HSCT

Semi-Conductive Tubing



Features:

- Cross linked 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 length are available, please contact our sales department.