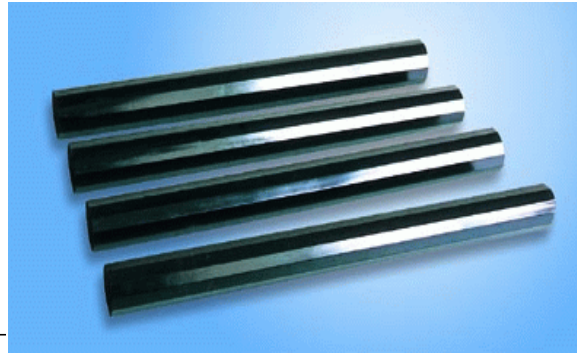


## RSSCT Semi-Conductive Tubing

**Usage:** XLPE Cables. PILC Cables Up to 36KV

**Applications:** Suitable for application in power cable accessory. to improve the cable surface screen on the high voltage cable connectors terminations.



### Technical Data:

Test item	Test Method	Typical Data
Operating temperature	IEC 216	-45°C to +105°C
Shrink temperature		100°C
Tensile strength	ASTM D638	≥14MPa min
Elongation at break	ASTM D638	≥300%
Water absorption	ISO 62	< 0.15%
Elongation at break after aging	150°C/168hrs	≥200%
Volume resistance	IEC 93	< 10 <sup>4</sup> Ω·cm.min
Longitudinal shrinkage		±5%
Eccentricity	ASTM D 2671	< 30%

### Dimensions:

Size	As supplied(mm) Inside diameter(Min)	After recovery(mm)		Standard Length (m)
		Inside diameter(Max)	Wall Thickness(Min)	
RSSCT-30/12	30	12	2.2	1-1.5
RSSCT-44/16	44	16	2.2	1-1.5
RSSCT-55/18	55	18	2.5	1-1.5
RSSCT-65/20	65	20	2.7	1-1.5
RSSCT-70/24	70	24	2.7	1-1.5
RSSCT-95/35	95	35	3.0	1-1.5