



# HSC-100

## Stress Control Tubing



### Features:

- Stress control tubing
- Modified polyolefin
- Flexible, excellent shrinking properties
- Up to 20kV
- Min. shrink temp.: 100°C
- Min. full recovery temp.: 130°C

### Dimensions:

Size (mm)	As supplied (mm)		After recovered (mm)		Standard length
	D*(Min.)	d*(Max.)	w*(Min.)		
<b>Continues length tubing</b>					
HSC-100 26/10	26	10	2.2		30m/spool
HSC-100 30/12	30	12	2.3		30m/spool
HSC-100 35/14	35	14	2.4		30m/spool
HSC-100 47/17	47	17	2.5		30m/spool
HSC-100 55/21	55	21	2.5		30m/spool
<b>Cut length tubing</b>					
HSC-100 38/14	38	14	3.0		1000-1500mm
HSC-100 47/18	47	18	3.0		1000-1500mm
HSC-100 55/21	55	21	3.0		1000-1500mm
HSC-100 65/24	65	24	3.0		1000-1500mm
HSC-100 85/30	85	30	3.0		1000-1500mm

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	≥ 10 MPa
Ultimate elongation	ASTM D 638	≥ 300%
Longitudinal shrinkage	-	0 to -10%
Heat shock	ASTM D 2671/200°C, 30mins.	No splitting, cracking, dropping, flowing
Dielectric constant	IEC 250	15~30
Loss Factor (50Hz)	IEC 250	≤ 1.0 (1000V)
Volume Resistance	IEC 93	≥ 10 <sup>11</sup> Ω .cm
Water absorption	ISO 62	< 1.0%

### Ordering information:

#### Standard colors:

Black

#### Special colors:

N/A

#### Packaging:

Standard packaging on spools or in 1m, 1.22m lengths.

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