



HEDT-360

Semi-Conductive/
Elastomeric Insulation
Double Layers Tubing



Features:

- Dual wall Crosslinked polyolefin/EPDM
- Co-extrusion technology
- Excellent electrical properties
- Extra heavy wall insulation
- Up to 36kV
- Min. shrink temp.: 110°C
- Min. full recovery temp.: 130°C

Dimensions:

Size (mm)	As supplied (mm)		After recovered (mm)		Standard length
	D*(Min.)	d*(Max.)	W1*(Min.)	W2*(Min.)	
HEDT-360 37/13	37	13	11.0	8	1000mm
HEDT-360 46/17	46	17	12.0	9	1000mm
HEDT-360 56/21	54	21	13.5	10	1000mm
HEDT-360 66/26	66	26	13.5	10	1000mm
HEDT-360 82/26	82	26	13.5	10	1000mm
HEDT-360 78/34	78	34	13.5	10	1000mm
HEDT-360 88/34	88	34	13.5	10	1000mm
HEDT-360 95/42	95	42	13.5	10	1000mm
HEDT-360 115/53	115	53	13.5	10	1000mm
HEDT-360 125/62	125	62	14.0	10	1000mm

D* = Inner diameter as supplied d* = Inner diameter after recovered W1* = Total recovered wall thickness W2* = Recovered wall thickness of red layer

Technical properties:

Property	Test Method	Typical Data
Tensile strength	ASTM D 638	≥5MPa
Ultimate elongation	ASTM D 638	≥800%
Water absorption	ISO 62	<0.5%
Volume resistance	IEC 93	≥10 ¹⁵ Ω.cm
Dielectric strength	IEC 243	≥28 kV/mm
Density	ASTM D 257-98	1.0g/cm ³
External layer		
Tensile strength	ASTM D 638	≥14 MPa
Ultimate elongation	ASTM D 638	≥300%
Water absorption	ISO 62	<0.5%
Volume resistance	IEC 93	<10 ⁴ Ω.cm
Density	ASTM D 257-98	1.15g/cm ³

Ordering information:

Standard colors:

Black/Red

Special colors:

N/A

Packaging:

Standard packaging in 1m lengths.

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