



### Features/Applications

GREM SHAPES® GBOS SC is a semi conductive polyolefin heat shrink molded breakout, internal coated with water resistant red mastic. GREM SHAPES® GBOS SC offers a superior resistance to oxidation, UV radiation, chemical, solvent, corrosion and fungus. GREM SHAPES® GBOS SC is used to seal the cable ground and to provide screening of 3 core cables up to 36 kV.

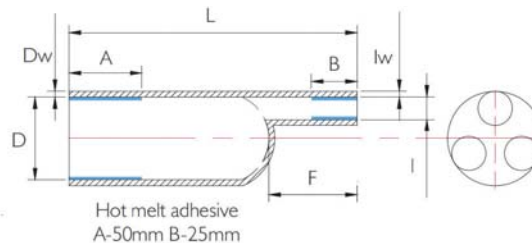
### Various

Standard colour: Black.



### Dimensions

GREM SHAPES® GBOS SC	D (mm)		I (mm)		Recovered length		Recovered wall thickness	
	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
60/24	60	24	25	8.0	183	45	3.0	2.5
80/38	80	38	35	11.0	215	57	4.0	4.0
110/50	110	50	46	17.5	250	65	4.0	4.0
125/57	125	57	55	20.0	260	57	4.0	4.0
140/70	140	70	62	26.0	280	70	4.0	4.0



### Property

Property	Values	Test Methods
<b>Physical</b>		
Operating temperature	-55°C to +105°C	IEC 216
Tensile strength	12 MPa (min.)	ASTM D 2671
Tensile strength after thermal aging	10 MPa (min.)	ASTM D 2671 (120°C/168hrs.)
Elongation at break after thermal aging	200% (min.)	ASTM D 2671 (120°C/168hrs.)
Elongation at break	250% (min.)	ASTM D 2671
Water absorption	1% (max.)	ISO 62
Volume resistance	10 <sup>4</sup> Ω cm (min.)	IEC 93

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.

