

## Bodtect Overhead Line Shrouding For Low Voltage



### Application:

- Insulated Bodtect Overhead Line Shrouding live voltages up to 1000V

### Features:

- Available in 22mm, 32mm or 45mm internal diameters
- Conforms to ENTS 43–103 standard
- Easily installed on overhead lines whilst offering complete protection
- Used to protect engineers working with live voltages up to 1000V
- Supplied in 3 metre lengths

Reference	Description	Internal Diameter	Weight	Length	Insulated
BOD22	Bodtect Overhead Line Shrouding	22mm	620g	3000mm	Yes
BOD32	Bodtect Overhead Line Shrouding	32mm	980g	3000mm	Yes
BOD45	Bodtect Overhead Line Shrouding	45mm	1360g	3000mm	Yes

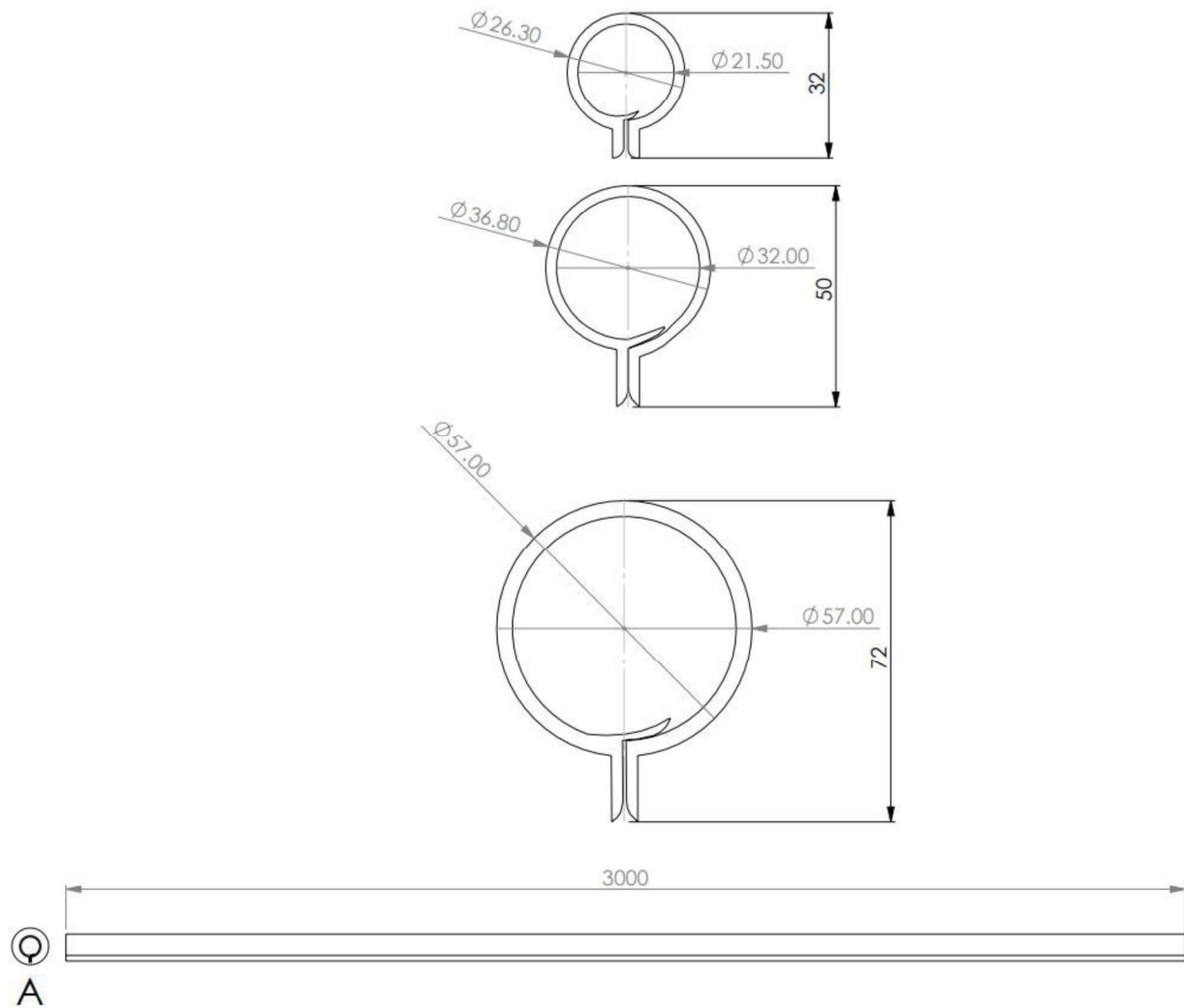
### BODDINGTONS ELECTRICAL LTD

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[boddingtons-electrical.com](http://boddingtons-electrical.com)



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Dimensions in millimetres

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## Bodtect Overhead Line Shrouding For Low Voltage

Reference	Properties	Grade
Material	Low Density Polyethylene Resin	LDPE EVA LD 362

Resin Properties	Typical Value	Test Based On
Density	0.928 g/cm <sup>3</sup>	ASTM D1505
Melt Index (190°/2.16kg)	2.0 g/10 min	ASTM D1238
Vinyl Acetate Content	4.5 wt%	Manufacturer Method
Peak Melting Temp	104°C	Manufacturer Method

Film Properties	Typical Value	Test Based On
Tensile Strength at Break MD	33 MPa	ASTM D882
Tensile Strength at Break TD	19 MPa	ASTM D882
Elongation at Break MD	220%	ASTM D882
Elongation at Break TD	550%	ASTM D882
Secant Modulus MD – 1% Secant	170 MPa	ASTM D882
Secant Modulus TD – 1% Secant	200 MPa	ASTM D882
Dart Drop Impact	150g	ASTM D1709A
Elmendorf Tear Strength MD	170g	ASTM D1922
Elmendorf Tear Strength TD	60g	ASTM D1922

Optical Properties	Typical Value	Test Based On
Haze	6.9%	ASTM D1003

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