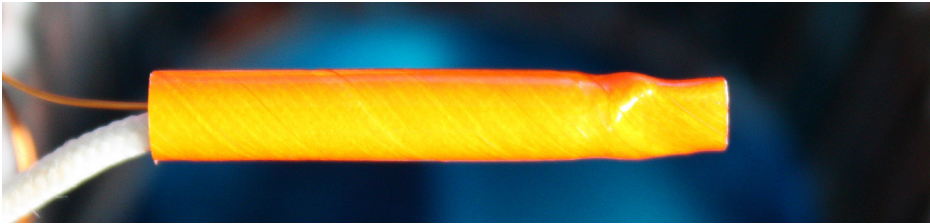


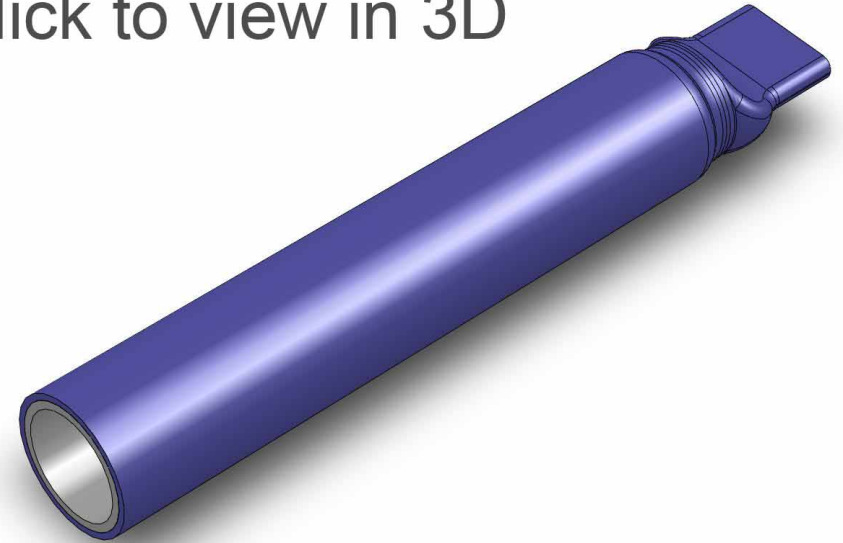
## PLAMARON HS Caps

*Designed for varnish impregnated class F electric motors*



- Safe and cost effective
- Quick and easy to fit
- Excellent dielectric, mechanical and cut-through strength
- Proven reliability
- Designed for varnish impregnated class F electric motors

Click to view in 3D



### *Construction*

3 layers of heat-shrink polyester film  
2 layers Dupont™ Nomex® 411 total inner wall thickness 0.310mm  
Total wall thickness 0.450mm  
UL approved materials

### *Shrinkage*

Cap shrinks onto the connection gripping it firmly  
Recommended shrink temperature in turbulent air: 150°C for 10 Seconds  
Cap shrinks by up to 30% radially

### *Properties*

Dielectric strength: 7kV minimum  
Temperature: Class F, 155°C Continuous use

## PLAMARON Heat Shrinkable Bull Nosed Caps

These caps are made from three outer layers of heat shrinkable polyester film and two internal layers of DuPont™ Nomex® grade 411. One layer of 0.130mm thickness and one layer of 0.180mm thickness.

The Grade 411 Nomex® is compressed by the shrinking of the outer layers of polyester to conform to and grip the wire joint.

Grade 411 Nomex® is a very absorbent material and the varnish impregnation of the windings will wick up the Nomex layers in the tube to provide improved electrical strength and heat resistance under overload conditions.

Since it is not unusual to use more than one size of tube in a single class F open motor stator the tubes are coloured to make it easy to identify different sizes.

PLAMARON caps have proved safe and reliable over many years and meet all the insulation requirements for varnish impregnated Class F electric motors.

PLAMARON caps can be made in a wide range of diameters and sizes to suit individual applications, but our stock internal diameters are:

Size:	Part Number:	Size:	Part Number:
2.5 mm	50.932.01	5.0 mm	50.517.01
3.0 mm	50.354.01	5.5 mm	50.735.01
3.5 mm	50.700.01	6.0 mm	50.518.01
4.0 mm	50.735.01	7.0 mm	50.756.01
4.5 mm	50.245.01	8.0 mm	50.722.01

### Contact Details

Lamina Dielectrics Ltd  
Daux Road  
Billingshurst  
West Sussex RH14 9SJ  
United Kingdom

Telephone:  
From within the UK: 01403 783131  
From outside the UK: ++ 44 1403 783131

Fax:  
From within the UK: 01403 782237  
From outside the UK: ++ 44 1403 782237

Email:  
For orders and sales enquiries: [sales@lamina.uk.com](mailto:sales@lamina.uk.com)  
For technical enquiries: [technical@lamina.uk.com](mailto:technical@lamina.uk.com)