

## Thermal Class 200 °C

### Insulation Type

Base Coat: Polyesterimide  
Over Coat: Polyamide-Imide  
Lubricant: Available

### Standard

IEC 60317- 13

Grade  
Grade 1  
Grade 2

SIZE RANGE  
0,050 < Ø < 2,000 mm  
0,050 < Ø < 5,000 mm

### Application Fields

Motors  
Transformers (especially dry type)  
Automotive Components  
Alternators

### Properties

Thermal index of 200°C  
Re-shape property for flattening of round wire at high mechanical pressure  
Suitable for high speed winding

### Technical Characteristics

#### Thermal

Thermal Index °C                      200 °C  
Heat Shock °C                            > 220 °C  
Cut-through Temperature °C > 320 °C

#### Electrical

Breakdown Voltage V                    > Recourding IEC Value

#### Chemical

Resistance to Solvent H                    Pass  
Resistance to Refrigerants                Very Good  
Resistance to Transformer                Very Good

