

## Thermal Class 180 °C

### Insulation Type

Base Coat: Polyesterimide

Lubricant: Available

### Standard

IEC 60317-8

Grade

Grade 1

Grade 2

Grade 3

SIZE RANGE

0,018 < Ø < 3,150 mm

0,020 < Ø < 5,000 mm

0,25 < Ø < 1,600 mm

### Application Fields

Motors

Transformers (especially dry type)

Automotive Components

Alternators

### Properties

Thermal index of 180 °C

Solderability at 200 °C

### Technical Characteristics

#### Thermal

Thermal Index °C 180 °C

Heat Shock °C > 200 °C

Cut-through Temperature °C > 300 °C

#### Electrical

Breakdown Voltage V > Recourding IEC Value

#### Chemical

Resistance to Solvent H Pass

Resistance to Refrigerants Pass

Resistance to Transformer Oil Pass

