



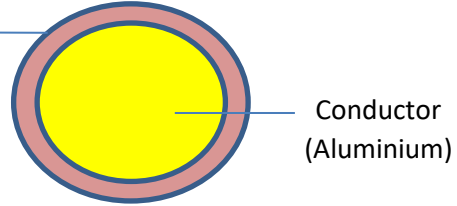
# sarkuysan

ELEKTROLİTİK BAKIR SANAYİ VE TİCARET A.Ş.

## BEMAL-TERM

### Insulation Type

Base Coat	: THEIC Polyesterimide
Over Coat	: -
Bonding Layer	: -
Lubricant	: Available



### Standard

IEC 60317-15  
DIN EN 60317-15

### Layer and Size Range

Grade 1 :  $1,00 \leq \varnothing \leq 5,00$   
Grade 2 :  $1,00 \leq \varnothing \leq 5,00$

### Application Fields

- \* Motors
- \* Generators
- \* Automotive components
- \* Transformers (dry or oil immersed)
- \* Alternators

### Properties

- \* High thermal resistance
- \* Light weight

### Technical Characteristics

#### Thermal

Thermal index : 180 °C  
Heat shock:  $\geq 200$  °C  
Cut through Temperature :  $\geq 300$  °C

#### Electrical

Breakdown voltage :  $\geq 2x$  IEC Value

#### Chemical

Resistance to solvent : 3 H  
Resistance to refrigerants : Good  
Resistance to transformer oil : Good