



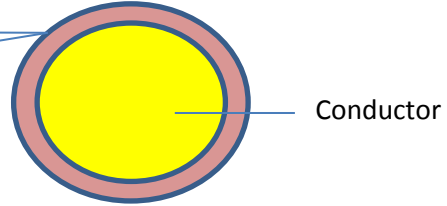
sarkuysan

ELEKTROLİTİK BAKIR SANAYİ VE TİCARET A.Ş.

BEMTERM-EX

Insulation Type

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



Standard

IEC 60317-13
DIN EN 60317-13
NEMA MW35C/ MW73C

Layer and Size Range

Grade 1 : $0,030 \leq \varnothing \leq 5,00$
Grade 2 : $0,030 \leq \varnothing \leq 5,00$

Application Fields

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

Properties

- *High thermal, mechanical and chemical properties
- *Suitable for high speed winding

Technical Characteristics

Thermal

Thermal index : 210 °C
Heat shock: ≥ 220 °C
Cut through Temperature : ≥ 320 °C

Electrical

Breakdown voltage : $\geq 2x$ IEC Value

Chemical

Resistance to solvent : 6 H
Resistance to refrigerants : Very Good
Resistance to transformer oil : Very Good