



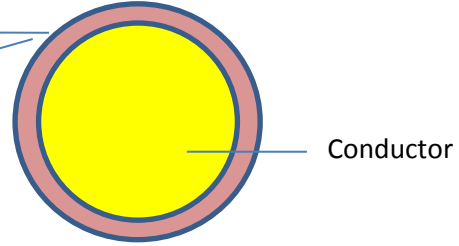
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ELEKTROLİTİK BAKIR SANAYİ VE TİCARET A.Ş.

BEMCOR-EX

Insulation Type

Base Coat	: THEIC Polyesterimide (resistant to corona effect)
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 : $0,200 \leq \varnothing \leq 3,00$
Grade 2 : $0,200 \leq \varnothing \leq 3,00$

Application Fields

* Motors (inverter driven type)

Properties

*Life time under inverter duty (corona resistance, 16kHz 2,4kV 155 °C) is greater then 600h.
*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 : 7 - 8 H
Resistance to refrigerants : Very Good
Resistance to transformer oil : Very Good