



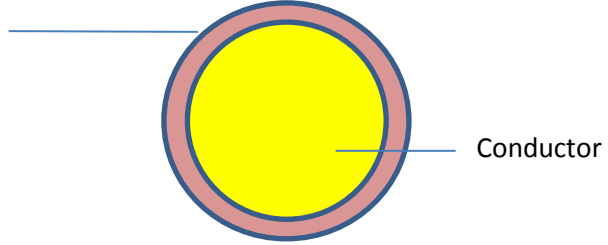
sarkuysan

ELEKTROLİTİK BAKIR SANAYİ VE TİCARET A.Ş.

BEMCOR

Insulation Type

Base Coat	: THEIC Polyesterimide (resistant to corona effect)
Over Coat	: -
Bonding Layer	: -
Lubricant	: Available



Standard

IEC 60317-8
DIN EN 60317-8
NEMA MW30C/ MW74C

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 1,000h.
*Suitable for high speed winding

Technical Characteristics

Thermal

Thermal index : 180 °C
Heat shock: ≥ 200 °C
Cut through Temperature : ≥ 300 °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