



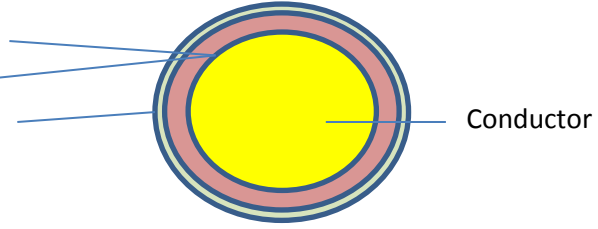
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ELEKTROLİTİK BAKIR SANAYİ VE TİCARET A.Ş.

BEMPLAS-C.AR

Insulation Type

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



Standard

IEC 60317-38
DIN EN 60317-38
NEMA MW102C

Layer and Size Range

Type 1 : $0,200 \leq \varnothing \leq 1,400$ mm
Type 2 : $0,200 \leq \varnothing \leq 1,400$ mm

Application Fields

*Motors *Automotive components
*Generators *Electronic components

Properties

*Bondability
*High thermal, mechanical and chemical properties
*Suitable for high speed winding
*High resistance to humidity
*Freon resistant

Technical Characteristics

Thermal

Thermal index : 210 °C
Heat shock: ≥ 220 °C
Cut through Temperature : ≥ 320 °C
Bonding temperature : 210 °C
Resoftening temperature : 200 °C

Electrical

Breakdown voltage : $\geq 2x$ IEC Value

Chemical

Resistance to solvent : 5 H