



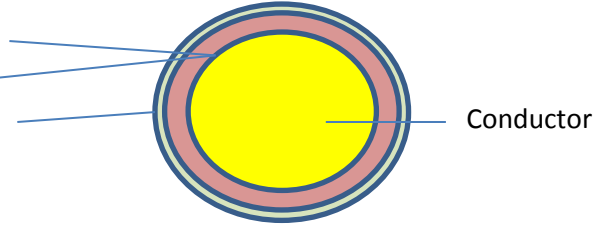
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ELEKTROLİTİK BAKIR SANAYİ VE TİCARET A.Ş.

BEMPLAS-C.AL

Insulation Type

Base Coat	: THEIC Polyesterimide
Over Coat	: Polyamide-imide
Bonding Layer	: Self-bonding Aliphatic
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

Technical Characteristics

Thermal

Thermal index : 210 °C
Heat shock: ≥ 220 °C
Cut through Temperature : ≥ 320 °C
Bonding temperature : 170 °C
Resoftening temperature : 160 °C

Electrical

Breakdown voltage : $\geq 2x$ IEC Value

Chemical

Resistance to solvent : 5 H