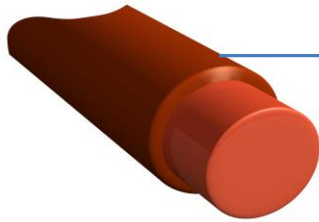


INSULATION

Polyesterimide Enamelled Round Copper Wire, Class 200



Base Coat: Theic Modified Polyesterimide

Conductor: Copper

UL File Number: E255643

TECHNICAL PROPERTIES

MECHANICAL

Elongation	% >1,3 x IEC Value
Mandrel Test	1 x Diameter - No Crack
Resistance to Abrasion	>2,5 x IEC Value

THERMAL

Thermal Index	200 °C
Heat Shock	220 °C
Cut Through	360 °C

CHEMICAL

Resistance to Solvents	4H
Resistance to Refrigerants	Good
Resistance to Transformer Oil	Good

STANDARDS

IEC	EN 60317 - 8
NEMA	MW 74 C
TSE	TS EN 60317 - 8

AVAILABILITY

0,05 - 5,50 mm.

4 - 44 AWG

APPLICATIONS

Motors, Hermetic Motors
Refrigerant and Compressor Motors
Automotive Alternators
Torroidal Coils
Solenoids
Dry-Type Transformers

PROPERTIES

Suitable for high speed winding.
Excellent dielectric performance
Superior chemical and moisture resistance
Superior thermal overload protection
High mechanical and thermal properties

ELECTRICAL

Breakdown Voltage	>1,5 x IEC Value
Conductivity (m/Ωmm ²)	>58
Pinhole	Free