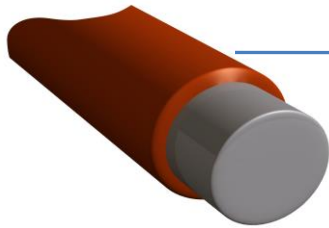


INSULATION

Polyesterimide Enamelled Round Aluminium Wire, Class 200



Base Coat: Theic Modified Polyesterimide

Conductor: Aluminium

STANDARDS

IEC	60317 - 15
NEMA	MW 74 - A
TSE	TS EN 60317 - 15

AVAILABILITY

0,300 - 5,00 mm.
4 - 28 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

TECHNICAL PROPERTIES

MECHANICAL

Elongation	d<1,600mm	% >2 x IEC Value
	d>1,600mm	% >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	> 320 °C

CHEMICAL

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

ELECTRICAL

Breakdown Voltage	>1,5 x IEC Value
Conductivity (m/Ωmm ²)	>35,5
Pinhole	Free