

TECHNICAL DATA

AL POLYESTER C200 ROUND - High Temperature Enamelled Aluminium Wire

APPLICATIONS

Applications requiring high thermal overloads & resistance to chemicals, solvents & oils, including dry type & oil immersed transformers, microwave oven transformers, potency motors, pumps, automotive.

PROPERTIES

Temperature class	200°C
Enamel - Base coat	Polyesterimide or Polyester (THEIC)
Enamel - Top coat	Polyamide-imide
Diameters	1.500 - 6.000mm
Grades	G1, G2
Colours	Natural
Breakdown voltage	1.5 x IEC value
Heat shock	> 220°C
Solderability	Non solderable
Cut through	≥ 320°C
Chemical resistance	Good
Methods of test	IEC 60851
Standards (Enamel)	IEC 60317-25 UL Approved
Standards (Packaging)	IEC 60264