

TECHNICAL DATA

POLYESTER H180 ROUND - High Temperature Enamelled Copper Wire

APPLICATIONS

Coils impregnated in solvent free resins including potency motors, electromagnets & ignition coils.

PROPERTIES

Temperature class	180°C
Enamel - Base coat	Polyesterimide or Polyester (THEIC)
Enamel - Top coat	Polyamide-imide
Diameters	0.100 - 6.000mm
Grades	G1, G2, G3
Colours	Natural as standard, others to order
Breakdown voltage	1.5 x IEC value
Heat shock	> 200°C
Solderability	Non solderable
Cut through	≥ 300°C
Chemical resistance	Good
Methods of test	IEC 60851
Standards (Enamel)	IEC 60317-8 ANSI type MW 30C UL Approved
Standards (Packaging)	IEC 60264