

TECHNICAL DATA

POLYESTER C200 STRIP - High Temperature Enamelled Copper Wire

APPLICATIONS

Applications requiring high thermal overloads & resistance to chemicals, solvents & oils, including oil immersed & dry type transformers, low/medium voltage motors, hermetic duty motors & magnets.

PROPERTIES

Temperature class	200°C
Enamel - Base coat	Polyesterimide
Enamel - Top coat	Polyamide-imide
Diameters	3.75 - 75mm ²
Grades	G1, G2
Insulation increase	G1 - 0.060 - 0.110mm G2 - 0.120 - 0.170mm
Colours	Natural as standard, others to order
Breakdown voltage	G1 - 1500V G2 - 2500V
Bending flatwise	4 x width
Bending edgewise	≤ 10mm 4 x thickness > 10mm 5 x thickness
Chemical resistance	Good
Methods of test	IEC 60851
Standards (Enamel)	IEC 60317-29 ANSI type MW 36C UL Approved
Standards (Packaging)	IEC 60264