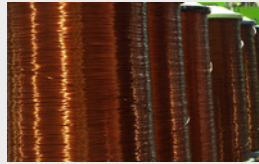


## ROUND COPPER



HIGH TEMPERATURE	H180	H180
Thermal class	180°C	180°C
Nature of the isolation	<b>Base Coat:</b> Polyesterimide	<b>Base Coat:</b> Polyester (THEIC)
Diameter	Φ 0.10 - 6.00mm	Φ 0.10 - 6.00mm
Grade	G-1, G-2, G-3	G-1, G-2, G-3
Colour	Natural	Natural
Breakdown voltage	≥ 1.5 x IEC	≥ 1.5 x IEC
Heat shock	> 200°C	> 200°C
Solderability	n.a.	n.a.
Cut through	≥ 300°C	≥ 300°C
Chemical resistance	Good	Good
Standard	IEC 60317-8 MW 30-C IEC-851 (Testing methods)	IEC 60317-8 MW 30-C IEC-851 (Testing methods)
Certifications	UL: 327951 and 93551 ISO TS 16949 ISO 9001:2000	UL: 327951 & 93551 ISO TS 16949 ISO 9001:2000
Description	Cu H180 "Diameter" G-"Grade"	Cu H180 "Diameter" G-"Grade"
Applications	Coils impregnated or encapsulated with solvent free resins. Potency motors, electromagnets. Magnetics and ignition coils. Refrigeration machines.	Coils impregnated or encapsulated with solvent free resins. Potency motors, electromagnets. Magnetics and ignition coils. Refrigeration machines. Windings that demand high flexibility.