

Enamelled Winding Wire

KELTHERM



KELANI CABLES PLC



PROPERTIES

STANDARDS	IEC 60317- 8
INSULATION COATINGS	THEIC MODIFIED POLYESTERIMIDE
AVAILABILITY	0.125 -2.24 mm
MECHANICAL PROPERTIES	FOR 1.00 mm
ELONGATION	> 35%
SPRINGINESS	< 40
ADHERENCE - FLEXIBILITY	EXCELLENT
RESISTANCE TO ABRASION	>13.00N
ELECTRICAL PROPERTIES	
BREAKDOWN VOLTAGE	10 kV
THERMAL PROPERTIES	
TEMPERATURE INDEX	180 °C
CUT THROUGH	2min at 300 °C
HEAT SHOCK	2d, 1/2h 200 °C
CHEMICAL PROPERTIES	
SOLVENT TEST	5H