

VERSATILE - ELDRA THE EURO - WIRES

PRODUCT CHART - ENAMELLED COPPER WIRES

TYPE	P - 130	MP - 155	V -155	W - 200	W - 210	W - 220	
STANDARDS	IEC :	60317 - 34	60317 - 3	60317 - 20	60317 - 8	60317 - 13	60317 - 26
	IS :	13730 - 34	13730 - 3	13730 - 20	13730 - 8	13730 - 13	13730 - 26
Enamel Base	Base :						
	Coat :	Polyester	Modified Polyester	Polyurethane	Polyester-imide	Polyester-imide	Polyamide-imide
	Top :						
	Coat :					Polyamide-imide	
Diameter Range	0.1 - 2.0 mm	0.1 - 2.0 mm	0.1 - 2.0 mm	0.1 - 2.0 mm	0.1 - 2.0 mm	0.1 - 2.0 mm	
Some Applications	General Purpose Rotating & Static Electrical Equipments	General Purpose Rotating & Static Electrical Equipment having better thermal & Dielectric Properties	Small - Power motors, transformers, Relays, magnet coils & Telecommunication equipments	Hermetic Motors, FHP motors, Chokes, transformers etc.	Chokes, hand tools, hermetic motors	Special-Motors, wiper motors, fuel pumps & ignition coils.	
Technical Data							
Temp Index (TI)	130 °C	155 °C	155 °C	180 °C	200 °C	220 °C	
Cut - through	240 °C	240 °C	210 °C	300 °C	320 °C	360 °C	
Heat - Shock	155 °C	180 °C	180 °C	200 °C	220 °C	300 °C	
Flexibility & Adherence	Fair	Good	Good	Very Good	Very Good	Excellent	
Special Characteristics and Remarks :	Low cost and general purpose.	Good thermal and dielectric properties	Directly Solderable and heat resistant upto 155 deg C	Resistant against refrigerant & transformer oil.	Dual Coated wire having resistance against refrigerants & transformer-oil, high burnout resistance, smooth surface for high speed stator winding machines.	Excellent mechanical & chemical properties.	