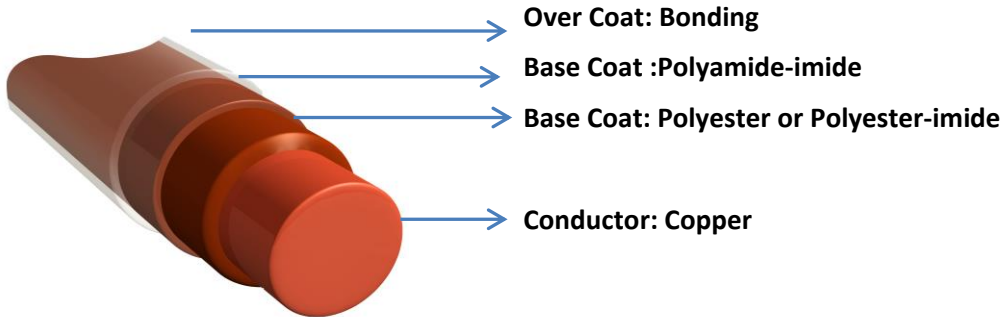


## INSULATION

Polyester or Polyesterimide overcoated with polyamide-imide

Enamelled Round Copper Wire, Class 200, with a bonding layer



## STANDARDS

IEC	EN 60317 - 38
NEMA	MW 102 C
TSE	TS EN 60317 - 38

## AVAILABILITY

0,150 - 0,600 mm.  
22,5 - 34,5 AWG

## APPLICATIONS

TV Yoke coils  
Motors for electrical brakes  
Small motors

## PROPERTIES

Excellent dielectric performance  
Superior thermal overload protection  
High mechanical and thermal properties.

## TECHNICAL PROPERTIES

### MECHANICAL

Elongation	% >1,3 x IEC Value
Mandrel Test	1 x Diameter - No Crack
Resistance to Abrasion	>2,5 x IEC Value

### THERMAL

Thermal Index	210 °C
Heat Shock	> 240 °C
Cut Through	> 360 °C
Bonding Temperature	170 °C
Re-Softening Temperature	155 - 200°C

### CHEMICAL

Resistance to Solvents	6H
Resistance to Refrigerants	-
Resistance to Transformer Oil	Good

### ELECTRICAL

Breakdown Voltage	>1,5 x IEC Value
Conductivity (m/Ωmm <sup>2</sup> )	>58
Pinhole	Free