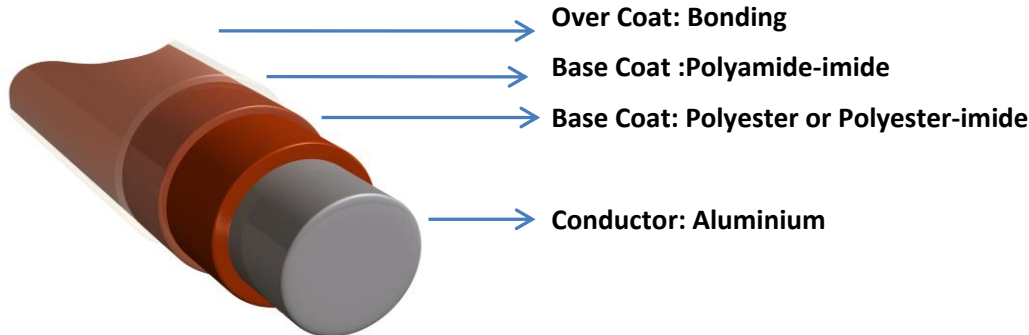


INSULATION

Polyester or Polyesterimide overcoated with polyamide-imide
Enamelled Round Aluminium Wire, Class 200, with a bonding layer,



STANDARDS

IEC
NEMA
TSE

AVAILABILITY

0,300 - 0,600 mm.
22,5 - 28 AWG

APPLICATIONS

TV Yoke coils &Voice coils
Dryer motors
Vibration motors
White goods motors

PROPERTIES

Excellent dielectric performance
Superior thermal overload protection
High mechanical and thermal properties
Resistance to high speed

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 > 320 °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/Ωmm²) >35,5
Pinhole Free