

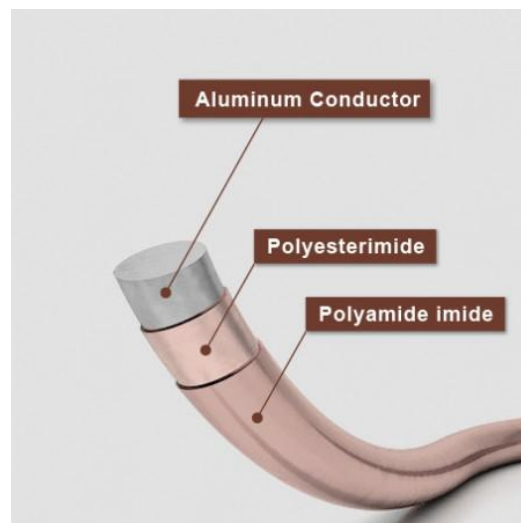
YD 200 AL

Code Name:

Q(ZY/XY)L/200, EI/AIWAL/200
MW35C

Description:

YD 200AL, is heat-resistance polyester enamelled aluminum wire belonging in high temperature (200°C) thermal class, able to be manufactured in the diameter range of 0.20 – 4.00 mm.



Available:

Providing thermal resistance up to 200°C, YD 200 also possess the features of good resistance against dipping varnishes, casting resins, solvents and thermal shock performances.

Fields of Use:

- Refractory transformer
- Hermetic machine
- Motors of the power tool
- Voltage regulators
- Various types of magnet-coils
- General purpose electric motors

Advantage:

- All products parameters are recorded with quality control system at every stage of production process and following by barcode system until delivery.
- Our products receive approval with production parameters of quality control system according to standards of GB/T23312.7 2009, IEC60317-25, NEMA 35.

Thermal Class (°C) Class H, 200 °C

Insulation | Base Coat Polyester-imide

Insulation | Top Coat Polyamide Imide

Insulation | Bong Coat -

Production Range (MM) (MM) 0.20 - 4.00 mm

Certification I.E.C IEC 60317 - 25

UL File No.

Class Temperature (°C) 200 °C

Heat Shock (°C) ≥ 220 °C

Cut Through Temperature (°C) ≥ 340 °C

Solderability (°C) Non solderability

Bonding Temperature (°C) Not Applicable

Re-softening Temperature (°C) Not Applicable

Normal Solvent Resistance 3H-4H

Resistance to humidity Excellent

Resistance to Impregnants Yes

Resistance to Refrigerants Yes

Distinct Features Better weight ratio compared to copper, price advantage, ease of winding due to soft and flexible structure.

