ASIA PACIFIC MAGNET WIRE

APMW

ASIA PACIFIC MAGNET WIRE (U.K.) LTD

ABOUT APMW LTD.

Asia Pacific Magnet Wire Ltd. is one of the largest producers of enamelled wire. Our enamelled wires are marketed worldwide and considered an industry leader with its application in various industries. With the joint efforts of our administering authorities, our company is becoming more prosperous every day. We are a developed professional enterprise with a large annual supply capacity.

We have a vast production range from 0.010mm to 6.00mm. Our company uses a variety of sophisticated computer testing equipment to carry out on-line quality assurance which has allowed our products to deliver on our commitment of being high quality and the best amongst our competitors. Our enamelled machines have an advanced intelligent computer and laser monitoring system controlling the entire course of the production which is run by our highly trained team having strict quality control ensuring high quality production. We have passed the ISO9OO1:2000 Quality Management Certification which helps us provide better products and services to our clients. We have the best quality management system without compromise on any aspect, which we are always improving.

OUR MISSION

We aim to keep pace with the high technology development while working closely with our valuable partners. Our company will always promise to develop perfectly crafted products as per our customers' requirements while always satisfying our customer. We always help improve the local communities along with being environmentally friendly. Our large team works together to achieve our mission and make our company grow. In return we provide opportunity of stable jobs and growth.

MANAGING THEORY

We provide best quality at the best price while ensuring complete customer satisfaction.

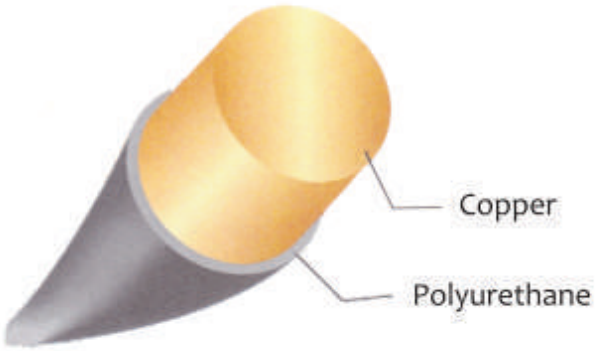
SOLDERABLE POLYURETHANE ENAMELLED ROUND COPPER WIRE UEW

Heat Resistance Grades:
130°C (B Class), 155°C (F Class), 180°C (H Class)

Diameter Range:
0.010mm - 6.00mm

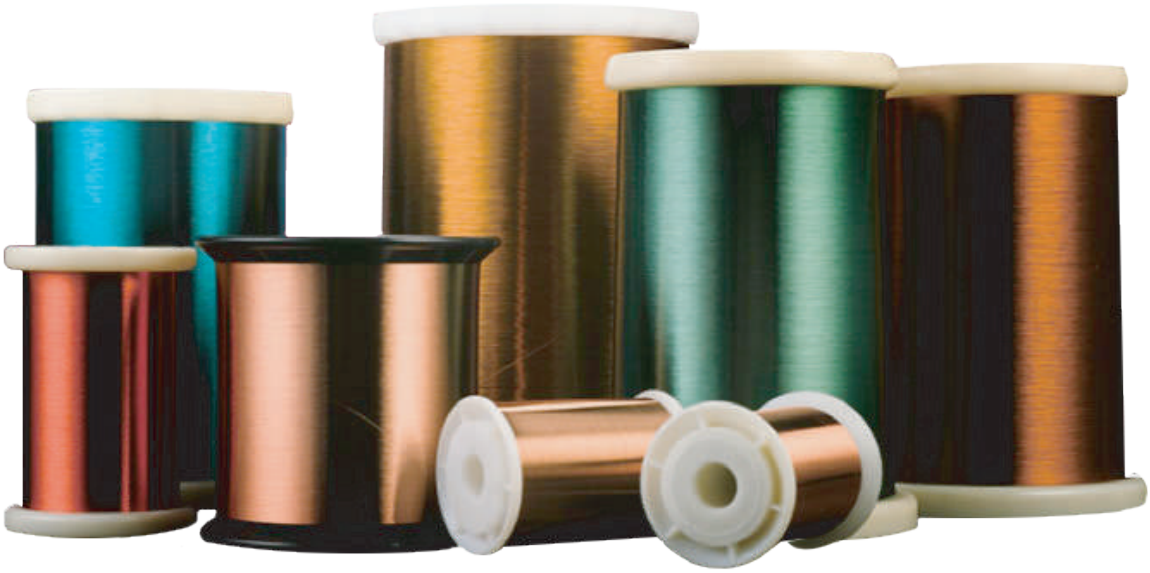
Implementation Standards:
GB6109
GB4074

Reference Standards:
NEMA MW1000-1997
IEC-60317
JIS-3202



Performance Features:
Very good direct solderability and insulation. It has high thermal properties and good resistance to high frequency. Good result in humidity - resistance performance and performance in high speed winding.

Application:
Small transformers, timers, relays, small motors, solenoids, clock coils, watch coils, ignition coil, magnetic heads, instruments, household appliances and electronic equipments.



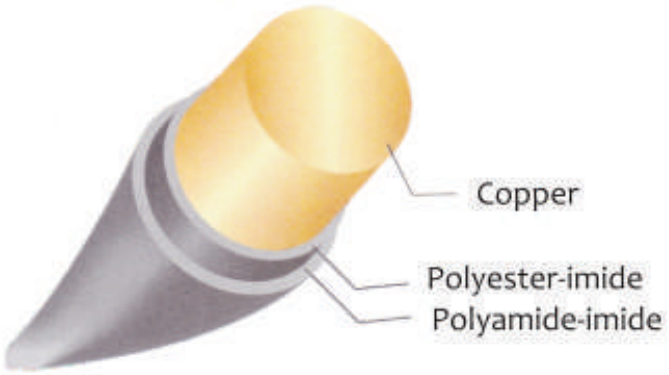
POLYESTER-IMIDE OVERCOATED WITH POLYAMIDE IMIDE ENAMELLED ROUND COPPER WIRE
EI/AIW

Heat Resistance Grades:
180°C (H Class), 200°C (C Class), 220°C (C Class)

Diameter Range:
0.010mm - 6.00mm

Implementation Standards:
GB6109.11
GB4074

Reference Standards:
NEMA MW1000-1997
IEC-60317
JIS-3202



Performance Features:
Good thermal properties and mechanical characteristics. Excellent performance of high temperature-resistance, cold-resistance, radiation-resistance, softening-resistance, freezing-resistance.

Application:
It has aerospace and military applications. Used in automotive sensors, solenoids, refrigerator compressors, electric machines or electrical appliance working under high temperature, severe cold, radiation, over-loaded environment.

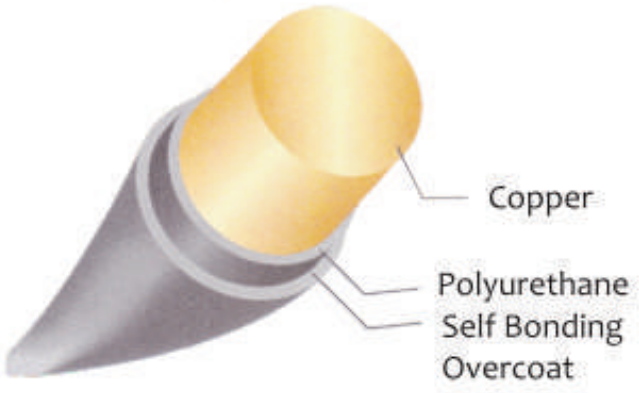
SELF BONDING ENAMELLED ROUND COPPER WIRE
SBUEW

Heat Resistance Grades:
130°C (B Class), 155°C (F Class), 180°C (H Class), 200°C (C Class)

Diameter Range:
0.010mm - 6.00mm

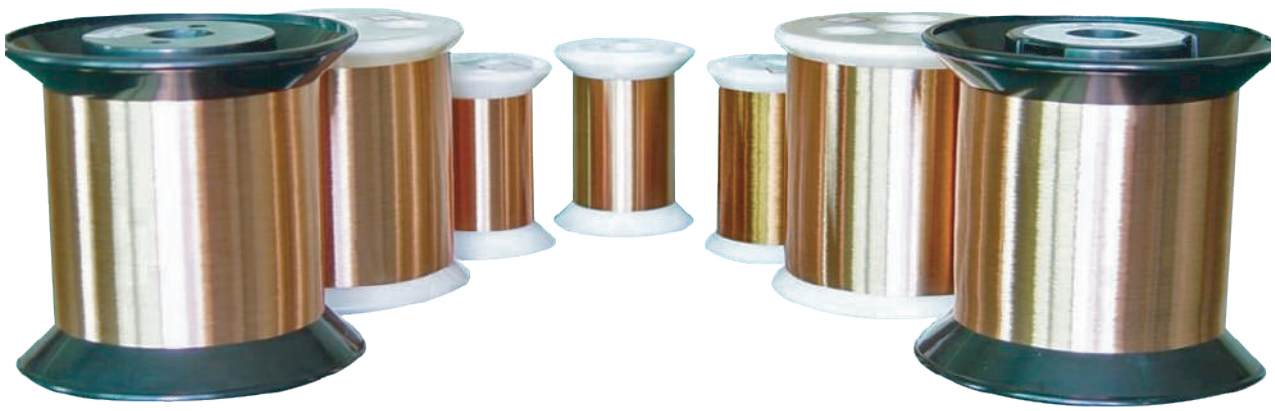
Implementation Standards:
GB6109.5
GB4074

Reference Standards:
NEMA MW1000-1997
IEC-60317
JIS-3202



Performance Features:
Self bonding wire has an additional adhesive enamel overcoat which has a bonding feature that is activated by heats or solvents. Once activated, the adhesive bonds turn to turn winding into a compact self supporting coil.

Application:
Alcohol, hot air, resistance bonding, thermosetting bonding methods are suitable. It is applied in self suporting coils, watches coil, micro motor, voice coil, electrical toys, smart card coils, relays and valves etc.



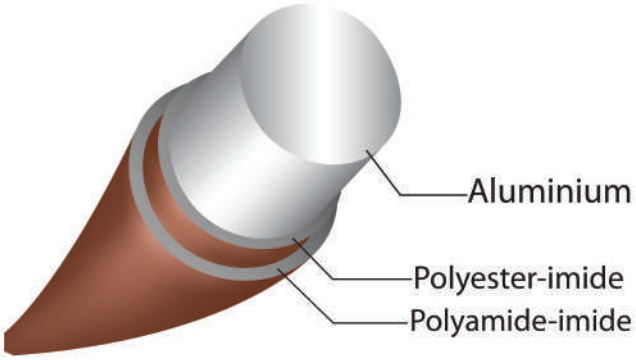
POLYESTER-IMIDE OVERCOATED WITH POLYAMIDE-IMIDE ENAMELLED ROUND ALUMINIUM WIRE
EI/AIW

Heat Resistance Grades:
155°C (F Class), 180°C (H Class), 200°C (C Class)

Diameter Range:
0.20mm - 6.00mm

Implementation Standards:
IEC 60317-25, GB7095.6 JIS - 3202, JIS3215-0-3

Reference Standards:
NEMA MW1000-1997
IEC-60317
JIS-3202



Performance Features:
High thermal and chemical properties, suitable for high speed winding, light weight, good solderability, high frequency resistance, resistance to freeze, higher heat shock. Radiation and solvent resistance.

Application:
Widely used in various types of home appliance motor, transformer, compressor, rectifier, automobile motor and special motor, generator, relay, solenoid, alternator, telecommuniation, T.V. and electronic component, high power motors, hermatic motors, refrigeration compressor.

PAPER/NOMEX COVERED RECTANGULAR WIRE

Conductor:
Copper, Aluminium

Heat Resistance Grades:
200°C

Dimension Range:
Thickness : 1.2mm-10mm, Width : 3.0mm-25mm

Insulation Material Type:
Kraft Paper, Nomex Paper 410 DuPont.

Insulation Thickness:
Single, Double, Triple, Multi layer.
30-50% Overlapped, interlocked; in various combinations, layer and tape widths according to customer specification.

Implementation Standards:
IEC 60317-27 GB7673

Application:
Power and distribution transformers, Choke coils, Dry type and Oil filled transformers, Dry type transformers, High tension Motors/Generators, Traction Equipments.

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