

Enamelled Copper Wire

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Insulated Wire



Power Cord



Cable Assembly



Insulation Tape



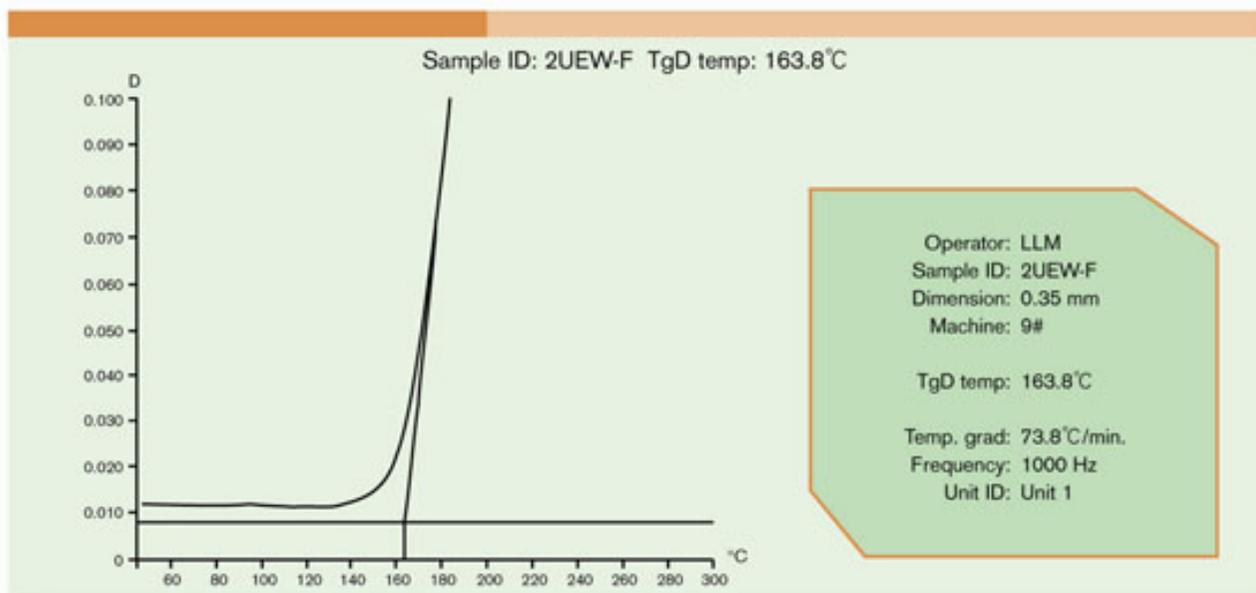
Heating Wire

COPPER WIRE TO SUIT A WIDE RANGE OF COIL WINDING APPLICATIONS

UEW-F series

Copper wire coated with a very thin layer of insulation. We have different range of enamelled copper wires coated with a layer of insulation and come with good mechanical properties such as tensile strength, elongation. The copper is fully annealed to deliver the best performance for applications in electrical motors, transformers, switchgear, consumer and industrial electronics, automotive electronics, refrigerators, air conditioners, household appliances, pumps and fans and more.

Tangent Delta Temperature Curve



Features

- Copper conductor is coated with polyurethane resin

- Easy to solder
- Excellent dielectric property at high frequencies
- Heat-resistance rated at Class F, 155°C
- Standards: JIS C3202, NEMA MW 79-C, IEC 60317-20

Applications

- Electric motors
- Transformers
- Inductors
- Coils
- Relays
- Solenoids
- Electromagnets
- Wiring electronics

TECHNICAL DATA

UEW-F series

Insulation	Temperature Class	Diameter Range
Solderable Polyurethane	155°C (F)	0.04 - 1.60mm

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