### DESCRIPTION:
Specialty winding wire for transformers and coils that doesn’t require interleaving insulation between layers.

**Conductor Material:** Solid Copper  
**Insulation Thickness:** .002” min per layer  
**Voltage Rating:** Basic - 600 Vpk  
**Supplemental & Reinforced - 1000 Vpk**  
**DC Resistance:**  
**Temperature Rating:** UL/VDE Class H 180˚C  
**Dielectric Strength:** 2000 Vpk/nominal  

#### Single Layer:
- UL 60950 Annex U  
- UL File E205791

#### Double Layer:
- UL 60950 Annex U  
- UL File E205791

#### Triple Layer:
- UL 60950 Annex U  
- UL File E205791

#### Notes:
1. Double and triple insulated conductors are included in UL approved Electrical Insulation System designated as NE-F1.
2. Conductor DC resistance is provided as maximum Ohms/1000 Ft @ 20˚C.
3. Our standard colors for these products include: clear, white, black, red, green, yellow, blue, brown, orange, gray and violet. Most are RoHS Compliant; please contact our design team to discuss your specific requirement.

Use of NEWind® Specialty Winding insulated conductors result in much smaller transformers due to decrease in number of winding wires required and removal of barrier tape and interleaved insulation layers. Available in single layer of insulation, Supplementary (double layer) and Reinforced (triple layer) styles.

**USE:** Telecommunication devices, laptop computers, digital cameras, games and other electronic devices such as electronic transformers, power adapters, switching mode power supply modules, battery chargers for mobile phones, motors and coils.

*All measurements are in inches unless otherwise stated.*