



Features:

- Wire wrapping-making solderless connections of wires to terminals remains the preferred method for both automatic and semi-automatic termination in the wiring of computer back panels
- Due to kynar's superior mechanical properties, high temperature characteristics and economical price, Kynar insulated wire wrap products are the most popular choice in the industry

Specifications:

| | |
|---|--|
| AWG | 26 |
| Conductor Material | Silver plated oxygen free, high conductivity copper per ASTM-B 170 Grade |
| Plating material | Min. 40 microns pr ASTM-B-298 |
| Conductor diameter | 0.4mm |
| Conductor Elongation | 20% before insulation |
| Insulation Material | Kynar 460 |
| Insulation Avg. Wall thickness | 0.15mm |
| Total Diameter | 0.69mm |
| Total weight (lbs/1,000ft) | 1.05 |
| Conductor Resistance Ω /1,000ft @ 20°C | 41.9 |
| Spark Test | 2,000 V AC RMS |
| Max. Service Temperature | 105°C |

Insulation Properties :

| Characteristics | Value |
|--|------------------------------|
| Specific Gravity | 1.75 |
| Tensile Strength at Yield 75°F (p.s.i) | 5,200 |
| Elongation at Break (%) | 50 to 250 |
| Dielectric Constant at 60 Cycle | 8.4 |
| Dielectric Constant V / mil | 950 |
| Hardness Durometer Shore D | 75 to 80 |
| Flexural Modulus at 75°F (p.s.i) | 156 to 260 × 10 ³ |
| Water Absorption (%) | 0.04 |
| Service Temperature | 275°F (135°C) |
| Flamability | V-0 |

Part Number Table

| Description | AWG Size | Colours | Conductor Size (Inches) | Number of Conductors | Reel Length | Part Number |
|----------------------------------|----------|---------|-------------------------|----------------------|-------------|-------------|
| Kynar Insulated Prototyping Wire | 26 | Black | 0.0159 | 1 | 100m | 100-26BK |
| | | Blue | | | | 100-26B |
| | | White | | | | 100-26W |

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