



PCBs & cards

26AWG Insulated Wrapping Wire

Detailed product specifications are available on: us.100y.com.tw



| ROLL SIZE AWG | 30 | 28 | 26 | 24 |
|--------------------------------|--|----|----|----|
| INSULATION MATERIAL | "KYNAR"(COMPOUND OF POLYVINYLIDENE FLUORIDE) | | | |
| TEST VOLTAGE (INSULATION) | 2, 000 VOLTS FOR 1 MINUTE, RMS | | | |
| VOLTAGE RATING | 150V | | | |
| TEMPERATURE RATING | 105°C | | | |
| ELONGATION OF INSULATION | 250% (MIN) | | | |
| ELONGATION OF CONDUCTOR | 20% (MIN) | | | |
| TENSILE STRENGTH OF INSULATION | 5, 000 PSI (MIN) | | | |
| TENSILE STRENGTH OF CONDUCTOR | 40, 000 PSI (MAX) | | | |
| INSULATION RESISTANCE | 1, 930 MEGOHMS FOR 1, 000 FT (MIN) | | | |
| CONCENTRICITY | 80% | | | |
| MILITARY SPEC. | MIL-W 81822/13 | | | |

| Part No. | Product No. | Description | Color | Length (Feet) | Temp. Rating | Volt. Rating |
|----------|---------------|---|--------|---------------|--------------|--------------|
| 37735 | KP-26F-200-B | #26 Insulated Wrapping Wire | Black | 200Feet/R | 105°C | 150V |
| 37738 | KP-26F-200-BL | #26 Insulated Wrapping Wire | Blue | 200Feet/R | 105°C | 150V |
| 37733 | KP-26F-200-Y | #26 Insulated Wrapping Wire | Yellow | 200Feet/R | 105°C | 150V |
| 37739 | KP-26F-200 | #26 Insulated Wrapping Wire | Brown | 200Feet/R | 105°C | 150V |
| 37741 | KP-26F-200 | #26 Insulated Wrapping Wire | Purple | 200Feet/R | 105°C | 150V |
| 39516 | KP-26F-500-W | #26 Insulated Wrapping Wire | White | 500Feet/R | 105°C | 150V |
| 2097 | R-500-26-B | #26 Insulated Wrapping Wire | Black | 500Feet/R | 105°C | 150V |
| 11546 | R-500-26-BL | #26 Insulated Wrapping Wire | Blue | 500Feet/R | 105°C | 150V |
| 7594 | R-500-26-G | #26 Insulated Wrapping Wire | Green | 500Feet/R | 105°C | 150V |
| 7684 | R-500-26-R | #26 Insulated Wrapping Wire | Red | 500Feet/R | 105°C | 150V |
| 7683 | R-500-26-Y | #26 Insulated Wrapping Wire | Yellow | 500Feet/R | 105°C | 150V |
| 24010 | R-500-26 | #26 Insulated Wrapping Wire | BROWN | 500Feet/R | 105°C | 150V |
| 13389 | R26B-1000 | Kynar_#26 insulated silver plated copper wire | Blue | 1000Feet/R | 105°C | 150V |
| 27436 | R26BLK-1000 | Kynar_#26 Insulated Wrapping Wire | Black | 1000Feet/R | 105°C | 150V |
| 27434 | R26R-1000 | Kynar_#26 insulated silver plated copper wire | Red | 1000Feet/R | 105°C | 150V |
| 27435 | R26W-1000 | Kynar_#26 insulated silver plated copper wire | White | 1000Feet/R | 105°C | 150V |

PVDF Wire (Polyvinylidene Fluoride) ULAWM STYLE #1422, 1423

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| ULSTYLE NUMBER | CONDUCTOR | | Insulation thickness | O. D. |
|----------------|-----------|----------------|----------------------|-------|
| | AWG | Diameters (mm) | mm | mm |
| 1423 | 34 | 0.16 | 0.08 | 0.32 |
| 1423 | 32 | 0.20 | 0.08 | 0.36 |
| 1423 | 30 | 0.25 | 0.125 | 0.50 |
| 1422 | 28 | 0.32 | 0.14 | 0.60 |
| 1422 | 26 | 0.40 | 0.15 | 0.70 |
| 1423 | 24 | 0.50 | 0.13 | 0.76 |

| Part No. | Product No. | Manufacturer | Description | Length (Feet) | Color | AWG | Temp. Rating | Volt. Rating | UL Style |
|----------|--------------|--------------|--|---------------|--------|-----|--------------|--------------|----------|
| 39355 | AW-KY-28/S-5 | LeoFlon | UL1422 PVDF Teflon Insulated Wrapping Wire | 305M/R | Red | 28 | 105°C | 150V | UL1422 |
| 17865 | AW-KY-30/S | LeoFlon | UL1423 PVDF Teflon Insulated Wrapping Wire | 305M/R | Blue | 30 | 105°C | 150V | UL1423 |
| 17866 | AW-KY-30/S-1 | LeoFlon | UL1423 PVDF Teflon Insulated Wrapping Wire | 305M/R | Yellow | 30 | 105°C | 150V | UL1423 |
| 17867 | AW-KY-30/S-2 | LeoFlon | UL1423 PVDF Teflon Insulated Wrapping Wire | 305M/R | Green | 30 | 105°C | 150V | UL1423 |
| 17869 | AW-KY-30/S-5 | LeoFlon | UL1423 PVDF Teflon Insulated Wrapping Wire | 305M/R | Red | 30 | 105°C | 150V | UL1423 |
| 17868 | AW-KY-30/S-8 | LeoFlon | UL1423 PVDF Teflon Insulated Wrapping Wire | 305M/R | Black | 30 | 105°C | 150V | UL1423 |

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