# Kynar Wire Wrapping Wires



- **Kynar wires**, made of anaerobic silver plated copper in thin-walled insulation, being made of Teflon/FEP offshoot. This product is produced in ten, the most popular colours at **cross-section Ø 0,25mm / AWG 30.**
- **The wires**, used by us, are of Swedish manufacture, being the top world quality, destined to work in thermic range **from - 65ºC.cent. till + 200ºC.cent.** at voltage of 250 V .The wires are produced according **to MIL-W-16878/13 norm in RoHS standard.**
- **The wires** of this sort can be used both to making connections in professional military, medical equipment as well as in industrial automation and to simple hobbyist works.
- **The usage of teflon**insulated coat on FEP base ensures the exceptional electrical overload resistance, influence of aggressive chemical substances resistance, thermical & mechanical stability and enables the considerable increase of breakdown **voltage over 4kV.**
- **Summarizing**, Kynar wires, produced in Sweden, are of perfect electric,dielectric,mechanical and thermic parameters (till 200ºC.cent.), universal usage, professional package. It is a quarantee of their market success
- **As opposed to goods offered by competitors**, our products aren't imported from China, being the only from few ones, with military attestations, which enable them to be applied to the most professional equipment.

| The diameter of the vein | Product Name | Maximum temperature in °C | Diameter wire in the AWG | number on the spool | Available color palette |
|---|---|---|---|---|---|
| Ø 0,25 mm | High Temp. Wires FEP/Teflon | 200°C | AWG 30 | 50 mb | |
| Ø 0,25 mm | High Temp. Wires FEP/Teflon | 200°C | AWG 30 | 100 mb | |
| Ø 0,25 mm | High Temp. Wires FEP/Teflon | 200°C | AWG 30 | 50 mb | |
| Ø 0,25 mm | High Temp. Wires FEP/Teflon | 200°C | AWG 30 | 100 mb | |
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| Ø 0,25 mm | High Temp. Wires FEP/Teflon | 200°C | AWG 30 | 100 mb | |

## Basic parameters

**Kynar Wire Wrapping Wires :**

- **Construction of a vein the number of x Ø mm :**
  - 1 x 0,254mm
- **Cross-inch system :** AWG 30
- **Length on the spool:**
  - For from 0,25mm$^2$ spool: 100 mb
  - For from 0,25mm$^2$ spool: 50 mb
- **Core structure:**
  - For 0,25mm - 1 x 0,254mm
  - Max.diameter Ø mm - 0,28mm
  - Section in mm$^2$ - 0,05mm$^2$
  - Max.resistance Ω/100m - 35,4
- **Wire parameters:**
  - Max.diameter Ø mm - 0,51mm
  - Max.diameter Ø mm - 0,61mm
  - Weight g/m - 0,88