

# Kynar/HMWPE Cable Data Sheet

*Specialist Cathodic Protection Cable for Groundbed Anodes*

## Kynar(PVDF)/HMWPE Cable Specification

Corrpro Companies Europe Ltd offer and hold a large stock and various sizes and lengths of Kynar(PVDF) / HMWPE cable which is specialist to the Cathodic Protection Industry. Corrpro can cut to length and supply cable worldwide.

### SPECIFICATION

Annealed compacted circular copper conductor in accordance with BS EN 60228, Kynar (Polyvinylidene Fluoride) insulated, High molecular weight Polyethylene (HMWPE) outer sheath Conforms to ASTM Spec. D-1248, Type 1, Class C, Grade 5 Sheath Colour: Black (or as ordered), 600/1000 volts grade..

### TECHNICAL DATA

| Size (mm <sup>2</sup> ) | Stranding (mm) | Weight Kg/Km | Mean Overall Dia (mm) |
|-------------------------|----------------|--------------|-----------------------|
| 6                       | 7/1.04         | 97           | 7.6                   |
| 10                      | 7/1.35         | 144          | 8.6                   |
| 16                      | 7/1.70         | 206          | 9.6                   |
| 25                      | 7/2.14         | 305          | 10.9                  |
| 35                      | 19/1.53        | 405          | 12.2                  |
| 50                      | 19/1.78        | 532          | 13.5                  |

\*Bending radius:  
4 x overall diameter.

Should not be installed at temperatures below 0°C or above +60°C.

\*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.

For a full stock list, description & availability please visit: [www.corrpro.co.uk](http://www.corrpro.co.uk)