



INCORR ENGINEERING & TRADING

* Cathodic Protection Materials Manufacturer/Stockist

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KYNAR CABLE

Application

A direct earth burial DC lead cable for use in deep anode groundbed installations, designed to withstand corrosive gases.

Standards

1. **Conductor**

Stranded bare copper conductor conforms to ASTM Specification B-8.

2. **Insulation**

A homogeneous wall of natural PVDF Fluoropolymer *(Kynar) shall be extruded over the conductor.

3. **Jacket**

Insulation is high molecular weight polyethylene conforming to ASTM D-1248, Type 1, Class A, Category 5, Grades E4 and E5. Tensile strengths J1, J3. Available with high density polyethylene (Type II, III, IV) Class B and C (all colours). Surface printed. Custom printing available.

TECHNICAL DATA

Size	No. of strands	Cir. mils	Size AWG diameter inches	Kynar thickness inches	HMWPE thickness inches	Nominal diameter inches	Approx. net weight lb/1000'	Max. D.C. resistance @ 20°C. Ohms/mft
#8	7	16,510	0.146	0.020	0.065	0.316	83	0.640
#6	7	26,240	0.184	0.020	0.065	0.354	120	0.403
#4	7	41,740	0.232	0.020	0.065	0.402	177	0.254
#2	7	66,360	0.283	0.020	0.065	0.462	260	0.159

Kynar Cable is part of the Incorr range of cables and electrical items. For full details of these items, please contact Incorr.