

## ETFE INSULATED WIRE

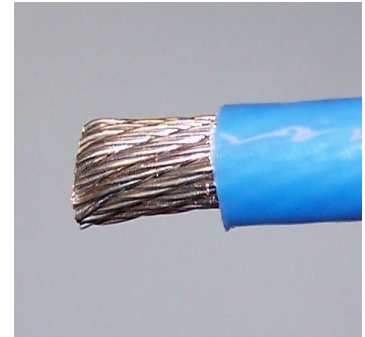
**KEY FEATURES:** Operating temperature range  $-100^{\circ}\text{C}$  to  $150^{\circ}\text{C}$ . Markel ETE (ethylene tetrafluoroethylene) insulated wire is oil, flame, radiation and chemically resistant. Greater mechanical toughness and lighter weight are major benefits compared to FEP insulation. Full range of colors available.

**SIZE RANGE:** AWG #22 through #10 supplied on 2,500 ft. spools. AWG #8 to #4 on 500 ft, AWG Sizes 3—3/0 also available.

**APPLICATIONS:** Markel ETFE insulated wire is ideal for medical and scientific instruments, computers, motors, transformers, aircraft, appliances, process instrumentation and marine systems subjected to repeated flexing and harsh operating conditions.

**MATERIAL SPECIFICATIONS:** See document in resources file for insulation material specifications. Conductors are tin, silver or nickel plated copper.

**COMMERCIAL SPECIFICATIONS:** Additional UL and CSA styles are listed in a document under resources file.



2 / 0 Transformer Cable

UL STYLE No.	WIRE SIZE RANGE	WALL THICKNESS	TEMP./VOLTAGE RATING
1516	24 - 20	.004	105°C
1609	24 - 20 19 - 16 15 - 10 9 - 6	.0055 .008 .013 .020	105°C / 125 VDC
10086	24 - 14 12 - 10 8 - 4 3 - 1 1/0 - 3/0	.010 .015 .025 .035 .045	150°C / 200°C / 600 VDC
10125	24- 18 16 - 14 12 - 10 8 - 4 3 - 1 1/0 - 3/0	.006 .008 .010 .025 .035 .045	150°C / 300 VDC
10185	24 - 10	.014	200°C / 10 KVAC
CSA	24 - 14 12 - 10 8 - 2 1 - 1/0	.010 .015 .030 .045	150°C / 200°C / 600 VDC

All materials of construction are warranted to meet specification and certified to be made from top quality resins without PFOA surfactant