

FEP INSULATED WIRE

KEY FEATURES: Operating temperature range -65°C to 200°C . Excellent chemical resistance to oils, ozone, alkalis, acids, solvents,) insulated wire remains flexible at low temperatures. Full range of colors gasoline, aromatic hydrocarbons and alcohol. FEP (fluorinated ethylene propylene available.

SIZE RANGE: AWG #22 - #10 supplied on 2,500 ft. spools. AWG #8 to #4 on 500 ft spools.

APPLICATIONS: Markel FEP insulated wire is ideal for medical and scientific instruments, computers, motors, trans-formers, aircraft, process instrumentation and marine systems subjected to harsh operating conditions.

MATERIAL SPECIFICATIONS: insulation material specifications are listed in a document in the resources file. Conductors are tin, silver or nickel plated copper.

MILITARY SPECIFICATIONS: Markel FEP wire meets or exceeds the requirements of MIL-W-16878/11, 12 & 13.

COMMERCIAL SPECIFICATIONS: Popular UL and CSA styles are listed. A complete listing is included in the resources file.



UL STYLE No.	WIRE SIZE RANGE	WALL THICKNESS	TEMP./VOLTAGE RATING
1371	26 -20 19 -16	.0055 .008	105°C
1330	26 -10 8 -2 1 -4/0	.020 .030 .045	200°C / 600 VDC
1332	26 -10	.013	200°C / 300 VDC
1577	26-16	.012	200°C
1901	26 -16 8 -2 1 -4/0	.014 .020 .030	200°C / 600 VDC
CSA	26 -16	.010	150°C / 150 VDC
CSA	26 -10	.015	180°C / 300 VDC
CSA	26 -10	.030	180°C / 600 VDC
CSA	26 -10	.015	150°C / 200°C / 300 VDC
CSA	26 -10 8 -2	.030 .045	150°C / 200°C / 600 VDC