

# TEFLON FEP® HOOK-UP WIRE

TYPE KK - 1000 VOLT MIL-W-16878/12

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## Construction

### Conductor:

- Stranded or solid tinned plated copper.

### Insulation:

- Teflon FEP®.

### Spark Test:

- 5000 Volts RMS.

### Impulse Test:

- 15.0 KV Peak.

### Dielectric Test:

- 3000 Volts RMS.

### Insulation Resistance:

- 1000 Megohms/MFT.

### Minimum Tensile Strength:

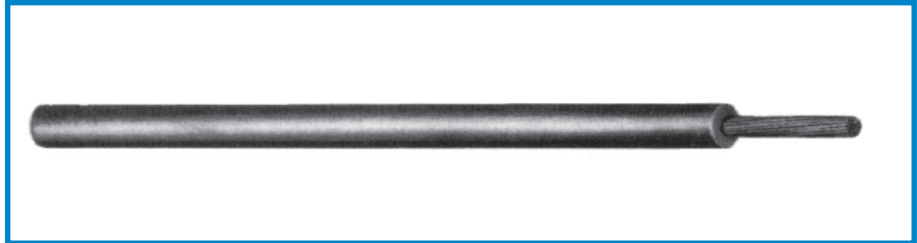
- 2000 PSI.

### Minimum Elongation:

- 150%.

### Colors:

- Available in standard colors and tracers (AWG 26 thru 10); Larger sizes solid colors only. Conforms to MIL-STD-104.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOM. COND. DIAMETER	FINISHED O.D.	NOMINAL WEIGHT
	AWG/MCM		INCHES	INCHES	LBS/MFT
<b>150°C TIN PLATED COPPER 1000 VOLTS</b>					
820	26	Solid**	0.016	0.046	2
821	26	7/34	0.019	0.049	3
822	24	Solid**	0.020	0.050	3
823	24	7/32	0.024	0.054	4
824	24	19/36	0.025	0.054	4
825	22	Solid**	0.025	0.055	4
826	22	7/30	0.030	0.060	5
827	22	19/34	0.030	0.060	5
828	20	Solid**	0.032	0.062	6
829	20	7/28	0.038	0.068	6
830	20	19/32	0.038	0.068	7
831	18	Solid**	0.040	0.070	9
832	18	7/26	0.047	0.079	9
833	18	19/30	0.047	0.079	9
834	16	19/29	0.053	0.089	12
835	14	19/27	0.067	0.105	18
836	12	19/25	0.084	0.124	26
837	10	37/26	0.108	0.145	38
838	8	133/29	0.161	0.207	70
839	6	133/27	0.202	0.291	118
840	4	133/25	0.266	0.356	183
841	2	665/30	0.335	0.425	273
842	1	836/30	0.378	0.478	346
843	1/0	1064/30	0.424	0.528	424
844	2/0	1330/30	0.477	0.587	500
846	4/0	2107/30	0.601	0.721	767

\*\* Not listed in MIL-W-16878, but manufactured and tested to requirements of specification.

Alternate Silver Plated Copper conductor available. Must be specified.

# Custom Cable Corp.

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