

ELECTRICAL

BUYER'S

GUIDE

SPRING 1948

MILLS & LUPTON SUPPLY CO.

1152-54 MARKET STREET

HARRIMAN, TENN.

TELEPHONE 4171

TELEPHONE 218

CHATTANOOGA, TENN.

**PLAINTIFF'S
EXHIBIT**

WH-151

Special Insulation Rubber Covered Wires

LEAD ENCASED CABLE

1944 Code (Rubber and Lead Covered)
67° C. 145° F.

TYPE RL—SINGLE CONDUCTOR—SOLID

No.	Ins. Dia.	Lead Dia.	Lead Thickness	1000 Ft. Price	250 Ft. Price	500 Ft. Price
14	100	118.00 C	35.00 M	\$ 75.00 M		
13	125	12.50 C	35.00 M	\$ 75.00 M		

TYPE RDL—TWO CONDUCTOR—SOLID

No.	Ins. Dia.	Lead Dia.	Lead Thickness	1000 Ft. Price	250 Ft. Price	500 Ft. Price
14	175	118.00 C	35.00 M	\$ 125.00 M		
13	200	12.50 C	35.00 M	\$ 125.00 M		

TYPE RDL—THREE CONDUCTOR—SOLID

No.	Ins. Dia.	Lead Dia.	Lead Thickness	1000 Ft. Price	250 Ft. Price	500 Ft. Price
14	300	118.00 C	35.00 M	\$ 217.00 M		
13	444	12.50 C	35.00 M	\$ 217.00 M		

CUTTING CHARGES

When wire is cut to lengths to order, prices with customer's instructions, the following cutting charges will apply.

Standard length sizes 14 to 2,500 feet coils; sizes 1 and larger, 1000-foot reel.

Types R, RW, RH and RL

Size	Lead Price	Per Cut
6 to 2	Per Cut \$1.25	
1 to 4/8	Per Cut \$2.00	
500,000 to 750,000 CM	Per Cut \$2.50	
750,000 to 1,000,000 CM	Per Cut \$3.00	

NOTE: The above cutting charges are List Prices per cut NOT per 1000 feet.

"ROCKBESTOS"—ASBESTOS COVERED RANGE OR RHEOSTAT WIRE

Solid Conductor—300 Volts Table "AC"

Solid conductor wire with genuine asbestos covering, used for wiring electric ranges, etc.

No.	Ins. Dia.	Lead Dia.	Lead Thickness	1000 Ft. Price	250 Ft. Price	500 Ft. Price
18	100	118.00 C	35.00 M	\$ 6.54 C		
14	125	12.50 C	35.00 M	7.32 C		
12	150	12.50 C	35.00 M	8.54 C		
10	175	12.50 C	35.00 M	10.22 C		
8	200	12.50 C	35.00 M	14.16 C		

"ROCKBESTOS"—ASBESTOS-VARNISHED CAMBRIC WIRE

(Type "A. V. A.")

For open wiring or general conduit work in boiler rooms, or where the wiring may be subjected to heat, oil, grease, corrosive fumes or fire hazard. Has unusual moisture resisting qualities.

Solid Single Conductor—300 Volts Table "C"

Colors: Black or White.

Construction: Solid plain copper conductor. Two layers of Varnished Cambric. Felted Asbestos. Saturated asbestos braid.

No.	Ins. Dia.	Lead Dia.	Lead Thickness	1000 Ft. Price	250 Ft. Price	500 Ft. Price
14	100	118.00 C	35.00 M	\$ 87.00 M		
12	125	12.50 C	35.00 M	95.00 M		
10	150	12.50 C	35.00 M	105.00 M		

THERMOSTAT CABLE

Extensively used for automatic fuel burner control, signal and intercommunicating systems. Armored Thermostat Cable Table "TC"

No. 18 solid copper conductors with asbestos insulation and cadmium plated steel armor over all.

Size	Wires	100 Ft. Price	250 Ft. Price	1000 Ft. Price
18-3	3	\$6.02	\$24.78 M	\$49.56 M
18-4	4	7.00	28.00 M	56.00 M

Unarmored Thermostat Cable

No. 18 solid copper conductors with 2 parallel windings, twisted and paraffined cotton dampproof braid overall.

Size	Wires	100 Ft. Price	250 Ft. Price	1000 Ft. Price
18-2	2	\$2.00	\$8.00 M	\$16.00 M
18-3	3	3.00	12.00 M	24.00 M
18-4	4	4.00	16.00 M	32.00 M

ANNUNCIATOR WIRE

Single supplied on 1/2 1-lb. coil and 7-lb. spool.

140 ft. to 1 lb. Twisted supplied on 5-lb. spool.

No.	Ins. Dia.	Lead Dia.	Lead Thickness	1000 Ft. Price	250 Ft. Price	500 Ft. Price
18	Single, 1-lb. Coil	1.70	1.50	\$155.00		
16	Single, 1-lb. Coil	1.00	1.50	145.00		
14	Single, 7-lb. Spool	1.50	1.50	141.00		
12	Twisted, 7-lb. Spool	1.44	1.00	143.00		

FLEXIBLE MOTOR LEAD WIRE

Single Strand

Tinned copper with cotton separator, N. E. C. Standard rubber and neoprene finish.

No.	Wall	Stranding	Per Ft.	100 Ft. Price	250 Ft. Price	500 Ft. Price
12	3/64"	65/930	30.00	\$24.00 M	\$48.00 M	
10	3/64"	105/930	16.74 C	67.50 M		
8	4/64"	133/929	30.16	\$14.50 M	\$29.00 M	
4	4/64"	133/927	32	30.00 C	200.00 M	

HEAT RESISTING FLEXIBLE MOTOR LEAD WIRE

Recommended for use on small motors where a baking varnish is used.

Construction: Flexible tinned copper conductor. Paper separator. Insulation of special rubber compound to resist baking fatigue. Single cotton braid with heat resisting lacquer finish.

No.	Ins.	Stranding	Per Ft.	100 Ft. Price	250 Ft. Price	500 Ft. Price
18	1/64"	16/930	4c	\$2.30	\$11.50 M	
16	1/32"	25/930	5c	3.10	27.70 M	
14	3/64"	14/930	6c	4.40	39.90 M	

Colors: Black only.



MAGNET WIRE

Accurately drawn to size.

Smooth, uniform insulation.

(10 lb. or 50 lb. Spools)

No.	Single Cotton Enamel		Plain Enamel	
	10 lb. @ 1000 Ft. Per Cwt.	50 lb. @ 1000 Ft. Per Cwt.	10 lb. @ 1000 Ft. Per Cwt.	50 lb. @ 1000 Ft. Per Cwt.
14	\$104.10	\$90.00	\$95.10	\$79.00
15	108.30	94.00	99.00	82.70
16	111.90	96.00	102.00	84.00
17	114.90	98.00	104.10	85.30
18	118.30	100.00	106.30	86.60
19	122.50	102.00	109.00	88.00
20	126.30	104.00	111.90	89.30
21	130.50	106.00	115.00	90.60
22	134.90	108.00	118.30	91.90
23	139.00	110.00	121.70	93.20
24	143.00	112.00	125.00	94.50
25	147.00	114.00	128.30	95.80

(4 lb. to 5 lb. Spools)

No.	Single Cotton Enamel		Plain Enamel	
	5 lb. @ 1000 Ft. Per Cwt.	5 lb. @ 1000 Ft. Per Cwt.	5 lb. @ 1000 Ft. Per Cwt.	5 lb. @ 1000 Ft. Per Cwt.
26	\$170.00		\$124.70	
27	178.10		132.70	
28	186.10		140.70	
29	194.10		148.70	
30	202.10		156.70	
31	210.10		164.70	

HEAVY FORMVAR MAGNET WIRE

No.	10 lb. Spool		50 lb. Spool	
	Per Cwt.	Per Cwt.	Per Cwt.	Per Cwt.
14	\$101.10	\$85.00	\$121.70	\$104.40
15	102.30	86.00	123.10	105.30
16	104.50	87.00	124.50	106.20
17	106.70	88.00	125.90	107.10
18	108.90	89.00	127.30	108.00
19	111.10	90.00	128.70	108.90
20	113.30	91.00	130.10	109.80
21	115.50	92.00	131.50	110.70
22	117.70	93.00	132.90	111.60

Please Note: We cannot accept orders for less than standard spools of magnet wire.

PLASTIC NEON SIGN AND OIL BURNER CABLES

For use with luminous tube (neon) signs and oil burner ignition systems.

No.	Volts	Type	Approx. 100 Ft.	5000 Ft.
14	10,000	GTO-10	.205	\$7.62
14	15,000	GTO-15	.245	8.72

"ROCKBESTOS"

ASBESTOS COVERED NICKEL CORD

Rockbestos Table "A1"

For connecting the upper grids when repairing waffle irons. Constructed of 16 strands of No. 30 Nickel Wire. Insulated with pure asbestos yarn.

No.	Coil	Coil
18	Single Conductor \$46.40 M Ft.	\$40.34 M Ft.

