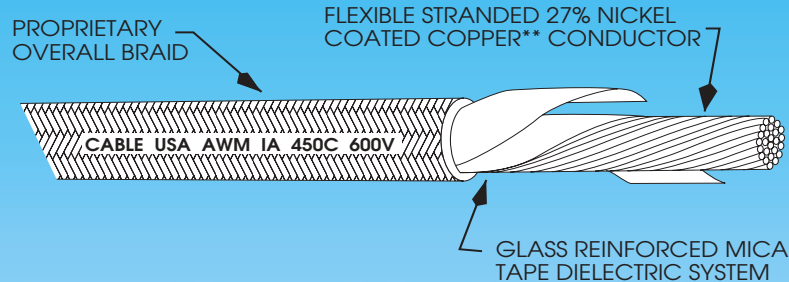




MGR High Temperature Appliance Lead Wire

CSA



After extensive research and development, **Cable USA** has introduced a series of **Anti-Itch Anti-Fray** lead wires which carries the designation **MGR**. The fiberglass based material is treated by a proprietary process which eliminates the itching and fraying associated by conventional tan lead wires. **MGR** lead wires are unaffected by flame, fuels, solvents, most acids and alkalis. This material offers good abrasion resistance and higher tensile strength. **MGR** is available in colors (standard color is tan).

MGR - 600V

450°C 600V UL 5107 / CSA AWM

Cable USA Part No.	AWG	STRANDING***	MICA TAPE (MILS)	TREATED BRAID (MILS)	O.D.			LBS. PER 1000 FT.
					MIN.	NOM.	MAX.	
442401C6.R	24	7/32	.025	.007	.088	.090	.092	5
442201C6.R	22	7/30	.025	.007	.090	.096	.104	6
442001C6.R	20	10/30	.025	.007	.100	.102	.109	8
441801C6.R	18	16/30	.025	.007	.109	.110	.120	11
441601C6.R	16	26/30	.025	.007	.118	.120	.132	14
441401C6.R	14	41/30	.025	.007	.132	.134	.145	20
441201C6.R	12	65/30	.025	.007	.151	.154	.160	26
441001C6.R	10	105/30	.030	.015	.205	.208	.215	43
440801C6.R	8	133/29	.030	.015	.247	.250	.265	71
440601C6.R	6	133/27	.030	.015	.285	.298	.308	105
440401C6.R	4	133/25	.030	.015	.340	.350	.365	168
440201C6.R	2	259/26	.035	.015	.420	.430	.445	243
440101C6.R	1	259/25	.035	.015	.482	.486	.495	325
441X01C6.R	1/0	259/24	.035	.020	.505	.520	.540	399
442X01C6.R	2/0	259/23	.035	.020	.550	.575	.595	493
443X01C6.R	3/0	259/22	.035	.020	.615	.630	.651	623
444X01C6.R	4/0	259/21	.035	.020	.681	.696	.710	762

300 Volt also available

Larger sizes available. Please consult factory.

- * Note: UL and CSA certify to 450°C (842°F). **Cable USA** can certify to 538°C (1000°F). UL recognized CSA certified. Conductor options: Stranded or solid pure nickel.
- ** Grade A Nickel optional and must be specified.
- *** Stranding shown is standard. Consult sales department for optional strandings available.

Cable USA, Inc.

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