



# HI-TEMPERATURE WIRE

## FOR HEATER BANDS AND CARTRIDGE HEATERS

MGT = 842°F/450°C & TGGT = 482°F/250°C

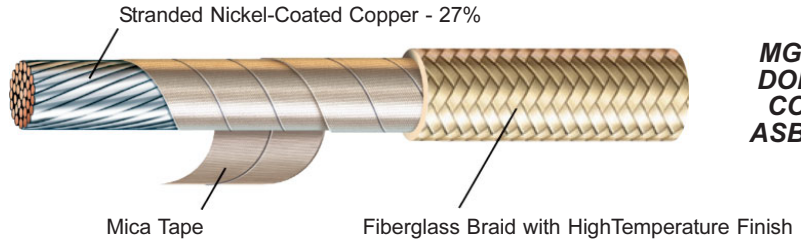
**MGT  
&  
TGGT**

PPE HI-TEMPERATURE MGT & TGGT WIRE is a must for wiring hot barrels, heaters, ovens, dryers and other high temperature uses. MGT Wire is used most often by O.E.M. manufacturers at the factory.

## MGT WIRE 600 Volts - 842°F/450°C - 27% Nickel-Coated Copper

### CHARACTERISTICS

- Tough treated outer glass braid permits the wire to withstand flexing and mechanical abuse.
- Resists pushback and braid fray.
- Flexible.



**MGT WIRE  
DOES NOT  
CONTAIN  
ASBESTOS!**

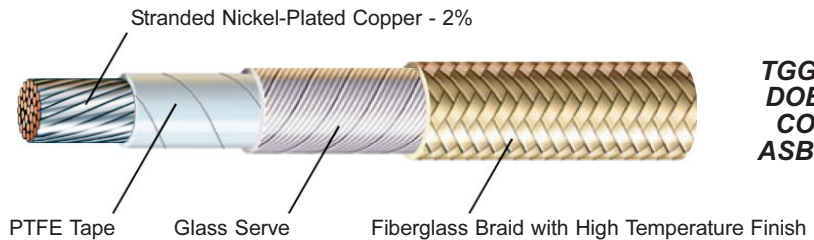
WIRE SIZE	TEMP RATING 842°F/450°C DESCRIPTION	NUMBER OF STRANDS AND SIZE	NOM. WIRE O.D.	MFG'S. RATED *AMPACITY	SUGGESTED MAXIMUM USE AMPS	PART NO.	- PRICES -		
							1-99 FT. PER FT.	100-499 FT. PER FT.	500 & OVER PER FT.
24	600 volt nickel clad copper 3 layer insulation includes glass reinforced mica tapes and glass braid cover.	7 x .0080	.090	14	9	MG-24	\$ .45	\$ .42	\$ .39
22		7 x .0100	.101	19	12	MG-22	\$ .51	\$ .48	\$ .45
20		10 x .0100	.106	27	18	MG-20	\$ .60	\$ .56	\$ .52
18		16 x .0100	.115	37	23	MG-18	\$ .66	\$ .62	\$ .58
16		26 x .0100	.127	48	30	MG-16	\$ .87	\$ .82	\$ .77
14	UL & CSA approved. For continuous temperatures of 842°F/450°C.	41 x .0100	.140	64	45	MG-14	\$ 1.20	\$ 1.13	\$ 1.06
12		65 x .0100	.160	85	56	MG-12	\$ 1.78	\$ 1.68	\$ 1.58
10		105 x .0100	.212	113	75	MG-10	\$ 2.55	\$ 2.40	\$ 2.25
8		133 x .0113	.262	126	104	MG-08	\$ 4.80	\$ 4.50	\$ 4.20
6		133 x .0141	.313	155	138	MG-06	\$ 8.15	\$ 7.65	\$ 7.15

Standard rolls are 500 feet.

## TGGT WIRE 600 Volts - 482°F/250°C - 2% Nickel-Plated Copper

### CHARACTERISTICS

- Tough treated outer glass braid and fiberglass servings permit the product to withstand repeated flexing and severe mechanical abuse.
- Moisture resistant.
- Resists pushback and braid fray.
- Flexible.



**TGGT WIRE  
DOES NOT  
CONTAIN  
ASBESTOS!**

WIRE SIZE	TEMP RATING 482°F/250°C DESCRIPTION	NUMBER OF STRANDS AND SIZE	NOM. WIRE O.D.	MFG'S. RATED *AMPACITY	SUGGESTED MAXIMUM USE AMPS	PART NO.	- PRICES -		
							1-99 FT. PER FT.	100-499 FT. PER FT.	500 & OVER PER FT.
20	600 volt nickel clad copper stranded wire, 3 layer insulation includes PTFE tape wrap, fiberglass serve and PTFE glass braid overwrap. Finest quality UL & CSA approved wire. 482°F/250°C rating. For continuous temperatures of 482°F or 750°F intermittent.	10 x .0100	.105	19	15	WG-20	\$ .50	\$ .48	\$ .46
18		19 x .0092	.112	23	19	WG-18	\$ .52	\$ .49	\$ .46
16		26 x .0100	.125	39	26	WG-16	\$ .68	\$ .64	\$ .60
14		41 x .0100	.137	53	39	WG-14	\$ .85	\$ .80	\$ .75
12		65 x .0100	.155	70	54	WG-12	\$ 1.10	\$ 1.04	\$ .98
10		105 x .0100	.181	93	73	WG-10	\$ 1.41	\$ 1.34	\$ 1.27
8		133 x .0113	.229	115	93	WG-8	\$ 1.95	\$ 1.85	\$ 1.75

\*Ampacity based on maximum conductor temperature of 250°C in free air ambient temperature of 30°C.

Standard rolls are 500 feet.



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MACEDONIA, OHIO 44056  
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