



HI-TEMPERATURE WIRE

FOR HEATER BANDS AND CARTRIDGE HEATERS

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

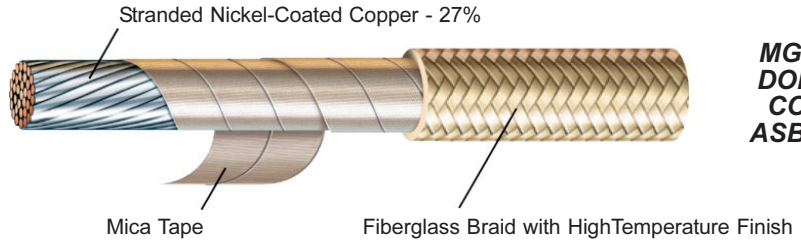
**MGT
&
TGGT**

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!**

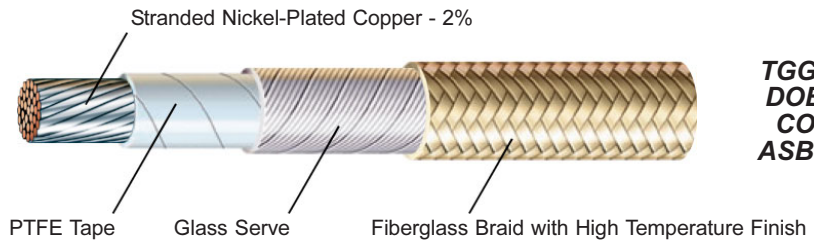
WIRE SIZE	TEMP RATING 842°F/450°C DESCRIPTION	NUMBER OF STRANDS AND SIZE	NOM. WIRE O.D.	MFG'S. RATED *AMPACITY	SUGGESTED MAXIMUM USE AMPS	PART NO.	- PRICES -		
							1-99 FT. PER FT.	100-499 FT. PER FT.	500 & OVER PER FT.
24	600 volt nickel clad copper 3 layer insulation includes glass reinforced mica tapes and glass braid cover.	7 x .0080	.090	14	9	MG-24	\$.69	\$.63	\$.57
22		7 x .0100	.101	19	12	MG-22	\$.78	\$.73	\$.69
20		10 x .0100	.106	27	18	MG-20	\$.84	\$.79	\$.74
18		16 x .0100	.115	37	23	MG-18	\$.94	\$.89	\$.84
16		26 x .0100	.127	48	30	MG-16	\$ 1.17	\$ 1.10	\$ 1.03
14	UL & CSA approved. For continuous temperatures of 842°F/450°C.	41 x .0100	.140	64	45	MG-14	\$ 1.42	\$ 1.34	\$ 1.26
12		65 x .0100	.160	85	56	MG-12	\$ 1.95	\$ 1.85	\$ 1.75
10		105 x .0100	.212	113	75	MG-10	\$ 3.20	\$ 3.00	\$ 2.80
8		133 x .0113	.262	126	104	MG-08	\$ 5.70	\$ 5.35	\$ 5.00
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	\$.62	\$.58	\$.54
18		19 x .0092	.112	23	19	WG-18	\$.75	\$.70	\$.65
16		26 x .0100	.125	39	26	WG-16	\$.93	\$.88	\$.83
14		41 x .0100	.137	53	39	WG-14	\$ 1.14	\$ 1.08	\$ 1.02
12		65 x .0100	.155	70	54	WG-12	\$ 1.43	\$ 1.36	\$ 1.29
10		105 x .0100	.181	93	73	WG-10	\$ 1.80	\$ 1.71	\$ 1.62
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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