

## HIGH-TEMPERATURE MGT & TGGT WIRE

MGT & TGGT WIRE is suitable for wiring injection molding and extrusion barrels, kilns, ovens, dryers, and all types of electric heaters in high temperature use.

## MGT WIRE 600 Volts - 842°F / 450°C

600 volt nickel clad copper 3 layer insulation includes glass reinforced mica tapes and glass braid cover. UL & CSA approved. For continuous temperatures of 842°F / 450°C."

Stranded Nickel Plated Copper - 27%

#### CHARACTERISTICS

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



Mica Tape

Fiberglass Braid with HighTemperature Finish

PART NUMBER	WIRE SIZE	NUMBER OF STRANDS AND SIZE	NOM. WIRE O.D.	MFG'S. RATED *AMPACITY	SUGGESTED AMPS
MG24	24	7 x .0080	0.090	14	9
MG22	22	7 x .0100	0.101	19	12
MG20	20	10 x .0100	0.106	27	18
MG18	18	16 x .0100	0.115	37	23
MG16	16	26 x .0100	0.127	48	30
MG14	14	41 x .0100	0.140	64	45
MG12	12	65 x .0100	0.160	85	56
MG10	10	105 x .0100	0.212	113	75
MG08	8	133 x .0113	0.262	126	104
MG06	6	133 x .0141	0.313	155	138

# TGGT WIRE 600 Volts - 482°F / 250°C

600 volt nickel clad copper stranded wire, 3 layer insulation includes PTFE tape wrap, fiberglass serve and PTFE glass braid overwrap. UL & CSA approved wire. 482°F / 250°C rating. For continuous temperatures of 482°F or 750°F intermittent

#### 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.

Stranded Nickel-Plated Copper - 2%



**Glass Serve** 

TGGT WIRE DOES NOT CONTAIN ASBESTOS!

Fiberglass Braid with High Temperature Finish

PART NUMBER	WIRE SIZE	NUMBER OF STRANDS AND SIZE	NOM. WIRE O.D.	MFG'S. RATED *AMPACITY	SUGGESTED AMPS
TGGT-20	20	10 x .0100	0.105	19	15
TGGT-18	18	19 x .0092	0.112	23	19
TGGT-16	16	26 x .0100	0.125	39	26
TGGT-14	14	41 x .0100	0.137	53	39
TGGT-12	12	65 x .0100	0.155	70	54
TGGT-10	10	105 x .0100	0.181	93	73
TGGT-8	8	133 x .0113	0.229	115	93

PTFE Tape



10610 CONTROL PLACE DALLAS, TEXAS 75238 MAIN: 214-340-7500 TOLL FREE: 800-687-2220