



*“Taking Care of Business”*

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## TGGT APPLIANCE AND INDUSTRIAL LEAD WIRE SINGLE CONDUCTOR 600VOLTS 250DEG C

### CONSTRUCTION:

**CONDUCTOR** NICKEL PLATED FLEXIBLE STRANDED COPPER.

**INSULATION** PTFE TEFLON\* TAPE AND FIBERGLASS WRAP.

**JACKET** FIBERGLASS BRAID TREATED WITH A HEAT AND FLAME RESISTANT FINISH (NATURAL COLOR)

Charlotte Wire Part#	Size AWG	Stranding	Conductor Diameter (in.)	Insulation Thickness (in.)	Braid Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW04400	20	10	.040"	.007"	.005"	.10"	10
CW04401	18	16	.050"	.007"	.005"	.11"	13
CW04402	16	26	.060"	.011"	.005"	.12"	18
CW04403	14	41	.070"	.011"	.005"	.14"	24
CW04404	12	65	.100"	.011"	.005"	.16"	33
CW04405	10	105	.120"	.011"	.005"	.18"	49
CW04406	8	133	.170"	.011"	.005"	.24"	72
CW04407	6	133	.210"	.014"	.006"	.31"	120
CW04408	4	133	.260"	.014"	.006"	.37"	175
CW04409	2	133	.330"	.014"	.006"	.44"	265
CW04410	1	259	.370"	.020"	.017"	.49"	340
CW04411	1/0	259	.420"	.020"	.017"	.55"	410
CW04412	2/0	259	.470"	.020"	.017"	.60"	510
CW04413	3/0	259	.520"	.020"	.017"	.65"	645
CW04414	4/0	259	.590"	.020"	.017"	.72"	780

\*Teflon is a Dupont registered trademark.

### APPLICATION:

For internal wiring use in furnaces, heaters, ovens, kilns, drying equipment, and other high temperature areas found in steel mills, cement kilns, and glass plants where the temperature does not exceed 250Degrees C.

Cable features excellent heat resistance, flame resistance, and mechanical protection.

### STANDARDS:

UL listed 250Degrees C.