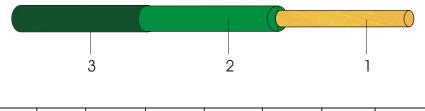


## SPECIFICATION SHEET

### **SCP PART #:** GW-14

**DESCRIPTION:** GROUND WIRE 14 GAUGE SOLID - GREEN - 500 FT



Size	Number	Conductor	Conductor	Insulation	Jacket	Overall	Net
AWG/	of	Area	Diameter	Thickness	Thickness	Diameter	Weight
kcmil	Strands	kcmil	mils	mils	mils	inch	lb/mft
-							
14	1 Solid	4.1	0.06	15	5	0.10	16

#### DESCRIPTION

 Annealed bare solid (14-10 AWG), annealed bare stranded class C concentric round (14-2 AWG), compressed stranding class B (1 AWG - 1000 MCM) copper conductor.

2) Polyvinyl chloride (PVC insulation)

3) Nylon overall protective jacket.

### APPLICATION

General use in commercial and industrial construction, and installations where resistance against oils and gasoline is required. May be used for power and control circuits in recognized raceways, in wet or dry locations, and in presence of gases, gasoline and chemicals. Also suitable as machine tool and switchboard wiring.

PACKAGING WEIGHT

33 lbs / 15 kgs:

# MAXIMUM OPERATING VOLTAGE

600 volts

### MAXIMUM CONDUCTOR TEMPERATURE

Dry locations (THHN)	90° C
Dry and wet locations (THWN)	75° C
In oil (Gasoline and Oil resistant II)	75° C

### SPECIFICATIONS

UL-83 **ROHS** CESMEC E-022-01-5505

#### FEATURES

- 1) Good resistance to moisture, heat, oil, gasoline, chemicals and grease.
- 2) Suitable for installation where thermal overload exists.
- 3) Strict quality control during manufacturing process.
- 4) Flame retardant, UL listed as VW-1.
- 5) Smooth nylon jacket aids in easier pulling.
- 6) Superior abrasion and mechanical properties.
- 7) Sizes 1/0 and larger are marked "For CT use", and are approved for installation in cable trays. Sunlight resistant in Accordance with NEC Article 318, IEEE 1202 and ULFT4 Flame Test

**Rev Date:** May -20-2014