



spec

981298-(BLACK)

981298GRY-(GRAY)

981298WHT-(WHITE)



'98 "OP"

NOODLEFLEX, 14 AWG GTO-15

15,000 VOLTS, -105°C, UL LISTED



(COMPLIES WITH NEW U 814 REQUIREMENTS EFFECTIVE 8/1/99)
BLACK, GRAY OR WHITE



1.0 SCOPE

1.1 This specification covers our **Noodle Flex** neon sign gas tube oil burner ignition cable suitable for indoor and outdoor use for 15,000 volt service. Construction consists of stranded uncoated annealed copper insulated with SUNLIGHT RESISTANT Dielectric.

1.2 **UV and Ozone Resistant**

1.3 **Open Circuit Voltage:**
15 KVAC

1.4 **Breakdown Voltage:**
Exceeds 30,000 Volts

1.5 **Dielectric Strength in MLS:**
400V Per Mil

1.6 **Temperature Rating:**
-20°C +105°C

1.7 **Fire & Flame Retardancy:**
Cable Complies with VW-1
UL 1581, Section 1080, Flame Test

1.8 **UL TW Oil Resistant:**

1.9 ***Sunlight Resistant**

1.10 **Easy Stripping**

1.11 **Cable Complies with UL Standard 814 - For Gas Tube Sign and Ignition Cable**

2.0 CONSTRUCTION

SIZE AWG	STRANDING	INTEGRAL W (MILS)	NOMINAL OVERALL DIAMETER	VOLTAGE RATING
14	19/.0147	86	.243"	15000V

2.2 Conductor:

Stranded uncoated annealed copper conforming to UL Standard 814.

2.3 Insulation:

High dielectric anti-oxidant stabilizer "One Pass" insulation

2.5 Surface Print:

"TUF-HIDE® '98 "OP"
GTO-15 15000V 105° C 14 AWG
105C° (UL) REV. 8/99 E135239

2.6 Tests:

Physical and electrical tests in accordance with Underwriters Laboratories Standard No. 814

2.7 Nominal Weight:

40 Lbs/1000 Feet

2.8 Packaging:

250 ft. Cable Caddy dispensing box 2500 ft. reels - Or special lengths can be Supplied on request

For further information on this specification: Call 1-800-327-2443 or Fax: 908-687-8860 or E-Mail: roxtobia@paigeelectric.com

*UL does not recognize any GTO cable as sunlight resistant.