

14 AWG GTO - 15 '98 "OP" NOODLEFLEX

15,000 VOLTS – 105°C,
UL & CSA LISTED, GTO-15 FT2, ROHS COMPLIANT - BLACK

SPEC

981298 (250 ft)
981298M (1000 ft)



Tuf-Hide GTO



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

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

2.0 CONSTRUCTION

2.1

SIZE AWG	STRAND-ING	INTEGRAL W (MILS)	NOMINAL OVERALL DIAMETER	VOLTAGE RATING
14	19/.0147	98	.265"	15000V

2.2 CONDUCTOR:

Stranded uncoated annealed copper conforming to UL Standard 814.

2.3 INSULATION:

High dielectric anti-oxidant stabilizer "One Pass" insulation

2.4 SURFACE PRINT:

"TUF-HIDE® '98 "OP" 14 AWG E135239
(UL) GTO-15 15000V 105C - CSA 156016
GTO-15 15000V 105C SUN RES FT2 -
ROHS-2 2011/65/EU

2.5 TESTS:

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

2.6 NOMINAL WEIGHT:

40 Lbs/1000 Feet

2.7 PACKAGING:

P/N 981298 250 ft. Cable Caddy dispensing box. P/N 981298M 1000 ft. reel.