

TUF-HIDE® GTO-15
HI-TEMP
MINI SUPERFLEX
15,000 VOLTS , 105°C
UL LISTED, (COMPLIES WITH NEW UL 814 REQUIREMENTS
EFFECTIVE 8/1/99)
GRAY

1.0 SCOPE:

- 1.1** This specification covers FLEXIBLE miniature diameter 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 a SUNLIGHT RESISTANT Dielectric. Our TUF-HIDE® Mini Superflex construction is Specially DESIGNED FOR INSTALLATION IN METAL CONDUIT.
- 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 MILS:**
650V Per Mil
- 1.6 Temperature Rating:**
-65°C +105°C
- 1.7 Fire & Flame Retardancy:**
Cable Complies with CSA FT1 and 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 and CSA C22.2, No. 127 Latest Revision – For Gas Tube Sign and Ignition Cable**

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

2.0 CONSTRUCTION:

SIZE AWG	STRANDING	INTEGRAL WALL (MILS)	NOMINAL OVERALL DIAMETER	VOLTAGE RATING
14	19/.0147"	85	.250"	15000V

2.2 Conductor:

Stranded uncoated annealed copper conforming to UL Standard 814.

2.3 Insulation:

High dielectric strength single extrusion. Color gray. Special colors can be supplied on request

2.4 Surface Print:

"TUF-HIDE® HI-TEMP MINI SUPERFLEX
GTO-15 15000V 105oC (UL) REV. 8/99
E135239 14 AWG"

2.5 Tests:

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

2.6 Nominal Weight:

41 Lbs/1000 Feet

2.7 Packaging:

250 ft. Cable Caddy Boxes or
2500 ft. reels - Or special lengths can be
supplied on request