

#### General Description:

6 Series, Perfect Prep™, Tri-shield, 77% Braid,  
Perfect Guard™, Footage Marked, Reel Package

**Center Conductor:** Copper covered steel

**Nominal Diameter:** 0.040" (1.02 mm)

**Dielectric:** Closed cell foamed polyethylene

**Nominal Diameter over Dielectric:** 0.180" (4.57 mm)

#### Shield:

**1st Shield:** APA laminated tape bonded to dielectric

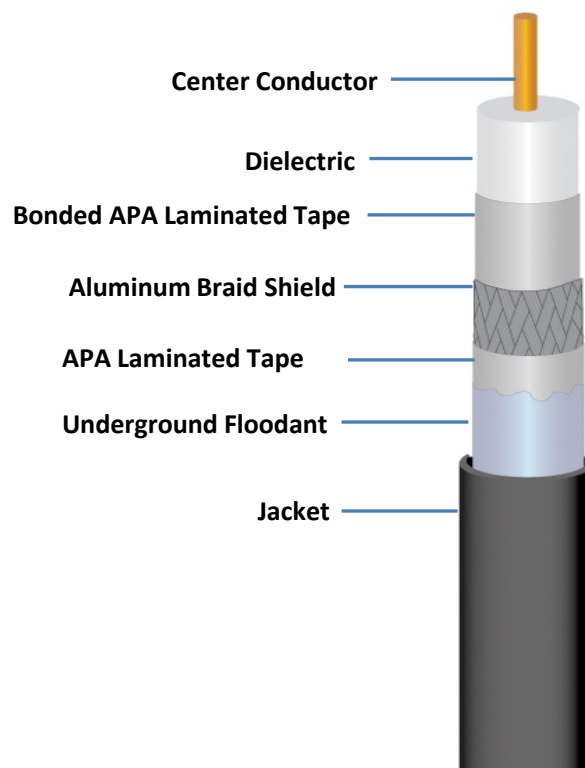
**Nominal Diameter over Tape:** 0.188" (4.78 mm)

**2nd Shield:** 34 AWG aluminum braid wire; 77% coverage

**3rd Shield:** APA laminated tape

**Jacket:** Black PE

**Nominal Diameter over Jacket:** 0.278" (7.06 mm)



Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100 m)
5	0.58	1.9
55	1.55	5.09
211	3.00	9.84
250	3.20	10.5
300	3.50	11.48
350	3.80	12.47
400	4.12	13.52
450	4.37	14.34
500	4.63	15.19
550	4.86	15.94
600	5.08	16.67
750	5.65	18.54
870	6.10	20.01
1000	6.54	21.46

**NEC Rated:** None

#### Electrical Properties:

**Impedance:** 75 +/- 3 Ohms

**Velocity Propogation:** 85% Nominal

**Cable Length Per Reel:** 1,000 ft (305 m)

**Shipping Weight:** 33lbs/1,000 ft

**Packaging:** 12"x4"x12" (30.5x10x30.5 cm)



Unless otherwise specified, dimensions, material, electrical and mechanical specifications shall comply with ANSI SCTE 74

\*Cable image for reference only. Please refer to jacket description for color.

