

**Hightlights:**

- ✓ Impedance: 50 ohms
- ✓ Foamed Polyethylene
- ✓ 100% Bonded Aluminum Foil
- ✓ Tinned Copper Braid - CuSn
- ✓ Flame-retardant PVC
- ✓ Polyethylene Jacket
- ✓ Ft markings

<b>Specifications:</b>	
Centre Conductor - mm	2.74 Stranded BC
Insulation - mm	7.24
1st Shielding -	Bonded Aluminum Foil
1st Outer Conductor - mm	0.15 x 192 CuSn
Outer Jacket - mm	10.29
Min. Bending Radius - mm	25.4
Tensile Strength - kg	72.6
<b>Attenuation (20 °C, dB/100 ft)</b>	
f = 30 MHz	0.80
f = 50 MHz	1.10
f = 100 MHz	1.44
f = 150 MHz	1.80
f = 220 MHz	2.20
f = 450 MHz	3.30
f = 900 MHz	4.70
f = 1500 MHz	6.20
f = 1800 MHz	6.80
f = 2000 MHz	7.20
f = 2500 MHz	8.10
f = 3000 MHz	9.40
DC Resistance (Centre Conductor) - ohm /km	3.51
DC Resistance (Outer Conductor) - ohm /km	5.40
Insulation Resistance - ohm /km	5000
Dielectric Strength - Kv	1.6
Velocity ratio - %	0.85
Peak Power Rating - Kw	16
Cut Off Frequency - GHz	16.2
Votage Withstand - VDC	2500
Capacitance	78.4pF +/- 3 per M
Screening factor at 1 - 1000MHz	> 90dB
Admissible ambient temperature - °C	-40°C to 85°C
Packing (500 or 1000 feet)	Wood Spool