

## SPECIFICATIONS

Item	Material	Diameter
Inner Conductor	Copper Clad Aluminum	4.47 mm
Dielectric	Foam PE	11.56 mm
First Shield	Aluminum Foil & Tin Copper Braid	12.45 mm
Jacket	LSZH-Plenum-UV-White	15.00 mm
Spool	High Quality Ply Wood	Dia. 15" x 16" H
Electrical Characteristics		
Nominal Capacitance (pF / ft)	23.4	
Inductance	0.58 pH / ft	
Impedance	50 Ω	
Operating Frequency	≥10GHz	
Velocity of Signal Propagation	87%	
Operating Temperature	-40° F to +176° F	
Screen Effectiveness	≥120dB	
Bending Radius (Min)	2"	
VSWR	1.15:1	
Jacket Spark	5000 VAC	
Peak Power	40 kW	
Life Expectancy	20 Years	
Attenuation @ 68°F (20° C)		
Frequency (MHz)	Max Attenuation (dB / 100ft)	
30	0.42	
50	0.55	
150	1.0	
220	1.2	
450	1.7	
900	2.5	
1500	3.3	
1800	3.7	
2000	3.9	
2500	4.4	
5800	7.3	

## FEATURES:

JDTECK's 600 Series Plenum Rated low loss coaxial cable is perfect for the backhaul of any in-building wireless application requiring plenum rated / fire retardant raised coax. These include; WLL, GPS, WLAN, WISP, WiMax, SCADA, LMR, Cellular, Paging, PCS, LTE and AWS applications. Our cable is constructed of a UV resistant LSZH jacket, providing durability and protection from harsh elements and is designed for any DAS application requiring high-quality cabling. There are no manufacturer brand markings on the cable or spool.

- Premium Quality Plenum Rated 600 Series Coax
- High Percentage Tinned Copper Braid
- UV Protected Jacket
- Works with any 600 Series Prep Tool
- Small Diameter Spool for Easy Caddy Dispensing.

Small Dia. Spool for Easy Dispensing

