

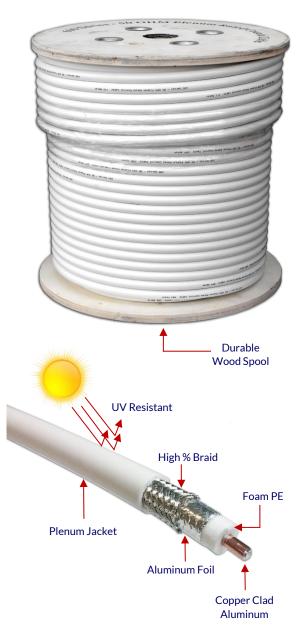
TECHNICAL DATA SHEET

600 Series Plenum Rated Coax ~ 500 ft Spool

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	

Small Dia. Spool for Easy Dispensing



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 / fired retardant raiser coax. These include; WLL, GPS, WLAN, WISP, WiMax, SCADAA, 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.

