

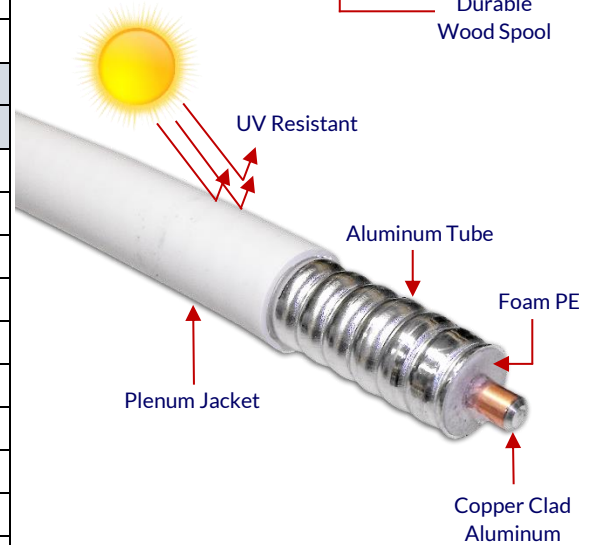
**SPECIFICATIONS**

| Item                           | Material                     | Diameter            |
|--------------------------------|------------------------------|---------------------|
| Inner Conductor                | Copper Clad Aluminum         | 3.60 mm             |
| Dielectric                     | Foam PE                      | 9.0 mm              |
| First Shield                   | Corrugated Aluminum Tubing   | 12.20 mm            |
| Jacket                         | LSZH-Plenum-UV-White         | 13.40 mm            |
| Spool                          | High Quality Ply Wood        | Dia. 17.25" x 16" H |
| Electrical Characteristics     |                              |                     |
| Nominal Capacitance (pF / ft)  | 24.48                        |                     |
| 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



Durable Wood Spool



**FEATURES:**

JDTECK's ½" Corrugated Plenum Rated low loss coaxial cable is perfect for the backhaul of any in-building wireless application requiring plenum rated / fire 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 ½" Coax
- High Quality Corrugated Aluminum Tubing
- UV Protected Jacket
- Works with any ½" Prep Tool
- Small Diameter Spool for Easy Caddy Dispensing.

