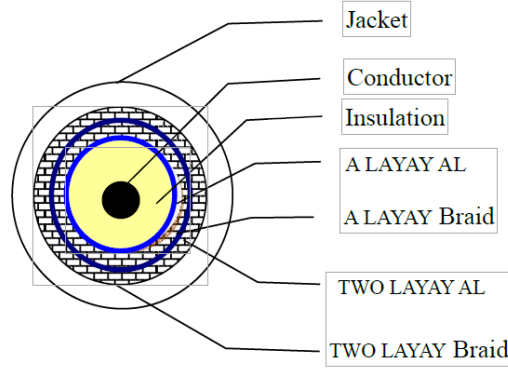


DESCRIPTION:
**RG11 QUAD CMP COAXIAL 1000 FEET
WHITE WOODEN REEL**
Category: RG11 CMR
Test Standard: UL CMP

PERFORMANCE

| ATTENUATION: Frequency (MHz) | dB/1000FT (NOM) | dB/1000FT (NOM) |
|------------------------------------|--------------------|--------------------|
| 1MHz | 04dB | 1.31dB |
| 10MHz | 0.9dB | 2.95dB |
| 50MHz | 1.6dB | 5.25dB |
| 100MHz | 2.2dB | 7.22dB |
| 200MHz | 3.0dB | 9.84dB |
| 400MHz | 4.33dB | 14.21dB |
| 700MHz | 6.25dB | 20.51dB |
| 900MHz | 7.3dB | 23.95dB |
| 1000MHz | 7.9dB | 25.92dB |
| 1200MHz | 8.4dB | 27.56dB |
| 1450MHz | 9.7dB | 31.82dB |
| 1800MHz | 11.00dB | 36.09dB |
| 2200MHz | 12.00dB | 39.37dB |
| 3000MHz | 13.8dB | 45.28dB |

STANDARD PACKAGE

| | |
|----------------|-------------|
| Packing | Wooden Reel |
| Weight | 79 lbs |
| Packing Length | 305 ± 1.5m |

Toll Free: (866) 945-5051
Local: (770) 945-5051
Fax: (770) 945-9582
www.commoditycables.com

CONSTRUCTION DETAILS

| | | | | |
|-----------------------------------|---|------------------------|------|--------|
| Conductor | Material | Solid CCS | | |
| | Nom. O.D. (mm) | 1.62 | up | +0.005 |
| | | | down | -0.005 |
| Insulation | Material | FM-FEP | | |
| | Diameter | 7.15± 0.05 mm | | |
| Wrapped AL MYLAR | Filler | 100% | | |
| | OVERLAP | 25% | | |
| BRAID | MATERIAL | TCCA | | |
| | SIZE | 16*5*0.14±0.008mm 40% | | |
| Sheath | Thickness | 0.33±0.05mm | | |
| | External O.D | 9.8±0.15mm | | |
| | Surface | Clean, Frap, Satiation | | |
| | Color | BLACK | | |
| Surface Printing | Letter Height | 3.0±0.3mm | | |
| | Color | White | | |
| Core Color | White | | | |
| Sheath Physical Properties | Tensile Strenght: PVC:min 2000psi Aged: min 75% | | | |
| | Elongation: unaged:PVC:100% Aged:65% | | | |
| | Heat shock test: No cracking | | | |
| | Cold bend test: No cracking | | | |
| Electrical Characteristics (20°C) | Flame test: CSA FT6 or UL910 | | | |
| | Sparker Test:2000V | | | |
| | Characteristic Impedance: 75±3 Ohm | | | |
| | Velocity of propagation:84%NOM | | | |
| Temperature Range | Dielectric strength conductor to shield:2500VDC | | | |
| | -45°C to 60°C | | | |

