



INNER CONDUCTOR

- Material: Copper Clad Steel or Copper
- Diameter: 1.13mm, +/-0.01mm

DIELECTRIC CORE

- Material: Physical Foamed PE
- Diameter: 5.00mm, +/-0.02

BRAID

- Material: Tinned Copper or Alu Alloy
- Form: 16X4X0.12mm+/-0.01mm
16X6X0.12mm+/-0.01mm
24X6X0.12mm+/-0.01mm
- Lay: 40mm
- Coverage: >80%

FOLL

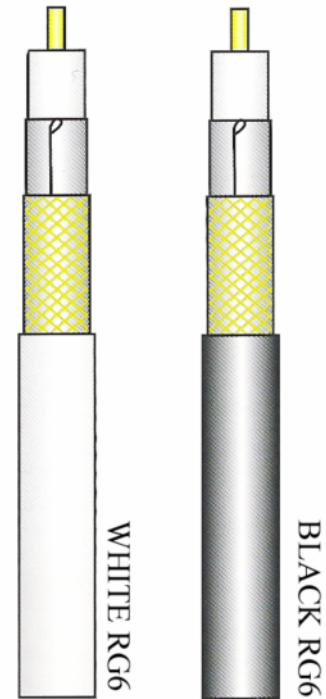
- Material: Aluminum/ Pet/ Aluminum
- Breadth: 18mm
- Thickness: 15/12/15µ
- Coverage: >110%

JACKET

- Material: PVC(white) – PE(black)
- Diameter: >6.90mm+/-0.10mm

IMPEDANCE

- 75 Ohm+/-2 Ohm



NOMINAL CAPACITANCE

- 51.2pF/m+/-2pF/m

VELOCITY RATIO

- 87%+/-4%

SCREENING EFFICIENCY

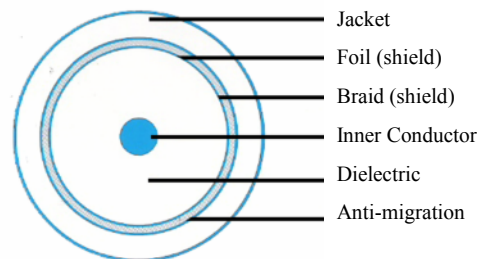
- 100-900MHz >85dB

STRUCTURAL RETURN LOSS

- 30-300MHz > 24dB
- 300-900MHz > 23dB

SHEATH TENSION TEST

- 2.0Kv



NOMINAL ATTENUATION

50 MHZ	4.3dB/100M
200 MHZ	8.2dB/100M
500 MHZ	13.3dB/100M
800 MHZ	17.3dB/100M
1000 MHZ	19.4dB/100M
1350 MHZ	23.0dB/100M
1750 MHZ	26.6dB/100M
2150 MHZ	29.2dB/100M

OPTIONS

Packing:- cardboard (paper spool)- PVC spool
 - wood spool 100meters -200 meters
 -500 meters
 Printing: ink-engraved-every one meter