



Applications

GDI Technology Type RG6 Coax Cable is permitted for use with Audio/Video, Radio Frequency, and CATV/MATV Transmissions.

Inner Conductor

Material: Copper Clad Steel

Diameter: 1.02mm

Dielectric Core

Material: Physical Foamed PE

Diameter: 4.57mm

Braid

Material: Bare Copper or Aluminum Alloy

Form

16x5x0.12mm (Coverage: 60%)

16x6x0.12mm (Coverage: 70%)

16x7x0.12mm (Coverage: 80%)

16x8x0.12mm (Coverage: 90%)

Foil

Material: Aluminun/Pet/Aluminum

Breadth: 18mm

Thickness: 15/12/15 μ

Coverage: >110%

Jacket

Material: PVC (white or black)

Diameter: 6.9 mm



Impedance

75 Ohm \pm 2 Ohm

Nominal Capacitance

51.2 pF/m \pm 2 pF/m

Velocity Ratio

83%

Screening Efficiency

100-900 Mhz > 85 dB

Packing

- 305m
- Wood drum
- 2 drums/ctn

NOMINAL ATTENUATION		
Frequency(MHz)	Max value(dB /100feet)	Max value(dB /100m)
5	0.58	1.80
50	1.45	4.70
55	1.60	5.25
83	1.95	6.40
200	2.90	9.50
211	3.05	10.00
300	3.54	11.60
400	4.15	13.60
450	4.39	14.40
500	4.66	15.30
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
800	5.77	18.90
865	6.10	20.00
1000	6.55	21.49
1350	8.26	26.40
1750	9.50	31.15
2050	10.70	32.80

SPECIFICATIONS AT A GLANCE

- 1.02CCS
- 4.65FPE
- BONDED AL FOIL
- 128*0.12AL BRAIDS(90%)
- 6.91PVC

