

PRODUCT  
CATALOGUE

## ABOUT US

At **Ventilux Inc.**, we are committed to delivering effective solutions that can help our customers. This responsibility has been a central tenet of our company since its inception, and this is why we work every day on improving our services and products.

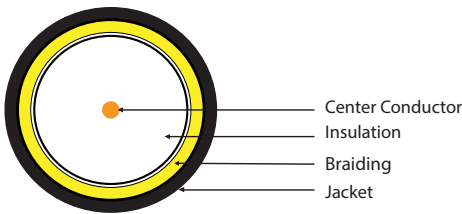
Our smart and effective building solutions has given us an opportunity to diversify and explore new business opportunity in the market and we are extremely delighted to penetrate successfully in various large and medium scale projects within less than a years time by providing excellent services to our clients and providing quality products of which we had out standing feedbacks.



# COAXIAL CABLE



SPECIALISED  
**RG6 CABLE**  
COAXIAL CABLE



**RECOMMENDED USE**

CCTV Camera (Analogue High Definition). This cable may also be suitable for acquiring cable television signals depending on network provider(s) requirement.

**APPLICATIONS**

- Television
- CCTV
- ELV, Other

**STANDARD**

IEC 61196, BS EN 50117, UL13, UL444.

**RATED TEMPERATURE**

70°C

**LENGTH:**

100 Meters

**COLOR** ● (Yellow)

**Mechanical Characteristics**

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥12
Aging Elongation (%)	≥100
Aging Condition (°C Xhrs)	100 X240
After Tensile Strength (Mpa)	≥85%
Aging Elongation (%)	≥50%
Cold Bend (-20°C X4hrs)	No crack
Jacket Impact Test (-15°C)	No crack
Jacket Longitudinal Shrinkage (%)	≤5
Center Conductor Bond to Dielectric (N)	≤2.3
Nom. Capacitance (pF/m)	53.2
Conductor DCR @ 20°C (ohm/km)	≤119
Nom. Velocity of Propagation (%)	80

**Construction**

Center Conductor	Bare Copper
Diameter (mm)	1.02
AWG	18
Insulation	Foam PVC/PE
Insulation Diameter (mm)	4.60
Braid Shield	Al/CU
Construction (mm)	16/5/0.12
Coverage Area (%)	60
Jacket	PVC/PE

**Electrical Characteristics**

Dielectric Strength (kv/min)	1.0
Impedance (ohms)	75.0
SRL (dB, 5~400MHz)	≥20

