



SHREE GOPAL INDUSTRIES

An ISO 9001:2008 & CE Certified Company
Manufacturers of:

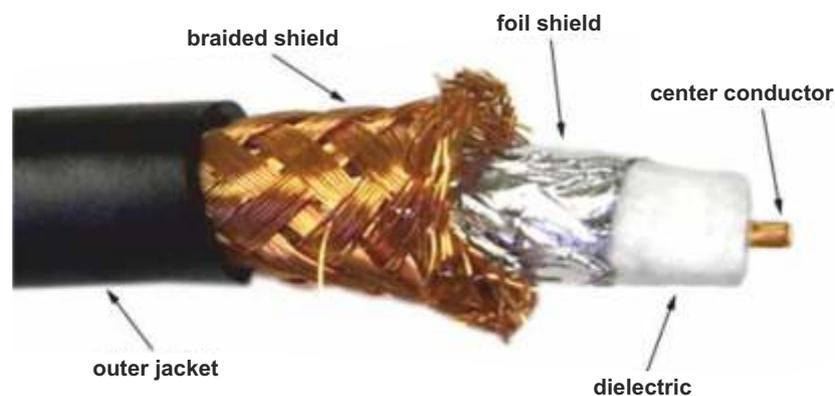
Wires & Wiring Accessories



SGI Co-Axial TV Cables

- Range includes RG-59, RG-6 and RG-11.
- Manufactured by using Annealed Solid Bare Copper or Copper Clad Steel Conductor (CCS).
- Use of Al-Poly –Al Bonded tape and imported Foam material in Gas Injected Foaming.
- High Foaming leads to lower attenuation.
- No impurities in foam due to use of inert gas i.e. Nitrogen.
- Foaming is uniform across entire length, ensuring consistent electrical parameters.
- Sheathing by specially formulated Poly Vinyl Chloride (PVC).
- No performance variation under extreme weather conditions.
- Lighter weight & longer life.

COAXIAL CABLE



Since
1998

Shree Gopal Industries (SGI) was established in 1998 as a partnership company for manufacturing high quality Wiring Accessories under the Brand name of "SGI". SGI Wiring Accessories are ISI/CE/RoHS (Lead Free) Certified and are manufactured at our plant in Bhiwadi, Rajasthan (INDIA).

The company has pursued the strategy of product differentiation by delivering quality products on time and at competitive prices. We have been supplying our products to leading Electrical giants, telecom infrastructure providers and auto ancillaries in India and are also exporting our products to various countries.

In 2016, we have started manufacturing Single & Multi Core Industrial Flexible Cables, Submersible Flat Cables, Telephone Cables, Co-Axial Cables and CCTV/LAN Cables from our new state of the art plant at Gurgaon, Haryana. Most of the cables are ISI marked and CE Certified. By manufacturing wide range of Wires & Cables we have gone one step ahead to provide complete wiring solutions under one roof.



SGI Co-Axial TV Cables

Electrolytic Grade Solid Bare Copper/ Copper Clad Steel Conductor (CCS), Gas Injected Polyethylene Foam Insulation, with Al. Tape & Al. Wire braid Jelly Flooded and PVC Sheathed Co-Axial Cables.

- Gas Injected Polyethylene Foam Insulation.
- Aluminium Tape and Aluminium Wire Braid with high tensile strength.
- Jelly Flooded PVC Black Jacketed.
- Central Conductor – Solid Bare Copper / CCS.
- Low Attenuation Value for low electro-magnetic interference.
- Minimum structural return loss.

Sl. No.	Parameters	RG59	RG6	RG11
A.	CONSTRUCTION			
1	Inner Conductor	Solid Bare Copper/CCS	Solid Bare Copper/CCS	Solid Bare Copper/CCS
2	Nominal Diameter (mm)	0.80	1.02	1.63
3	Dielectric	Foam PE	Foam PE	Foam PE
4	Nominal Diameter (mm) Outer Conductor	3.55	4.57	7.11
5	First – Tape	Bonded Al.Tape	Bonded Al.Tape	Bonded Al.Tape
6	Second – Braid	Al.Braid	Al.Braid	Al.Braid
7	Nominal Coverage (%)	60	60	60
8	Flooding Compound	Jelly	Jelly	Jelly
9	Jacket	PVC (Black)	PVC (Black)	PVC (Black)
10	Nominal Diameter (mm)	6.20	7.0	10.0
11	Bending radius, minimum (mm)	65	65	75
B.	ELECTRICAL			
1	Inner Conductor Maximum Resistance (Ohm/100m) at 20 F (for Solid Bare Copper Conductor)	3.55	2.13	0.84
2	Nominal Capacitance (pf/mtr.)	4.64	2.78	1.66
3	Nominal Impedance (Ohm.)	53	53	53
4	Nominal Velocity Ratio (%)	75	75	75

SGI's Range of Products:

• SGI WIRES & CABLES

- Single Core PVC insulated Industrial Cables
- Single Core & Multi Core Industrial Cables with ROHS & FR Properties
- Three Core Flat Cables
- Telephone Cables
- Co-Axial Cables/CCTV Cables

• PVC WIRING DUCTS / CHANNELS

• PVC CONDUIT PIPES & FITTINGS

• PVC CASING-CAPING / TRUNKING

• PVC CABLE MANAGEMENT SYSTEMS

• PVC SLEEVES AND PRINTING SLEEVES

• SPIRAL SLEEVES / WRAPS

• PVC CABLE MARKERS

• CABLE TIES & TIE MOUNTS



Head Office & Wiring Unit:- Plot No. 1. Mohammadpur Industrial Area, Sector-36, Near JBM Gate No. 2, Gurgaon-122004, (Haryana)- INDIA

Wiring and Accessories Unit:- G-478 & 479A, Chopanki Industrial Area, PO- Tapukara-301707. Distt. Alwar, Rajasthan (INDIA)

Sales/Mktg Offices:- 1st Floor, Shree Balaji Estate Bldg., 2255, Dr. H.C. Sen Road, Chandni Chowk, Delhi – 110 006, D-75, Gr. Floor, Sector-10, Noida-201307 (U.P.)

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The specification and design of the products in this catalogue are subject to change without prior notice due to our continuous efforts to improve the quality of our products