



**SURAKSHA BHI**  
*quality bhi*

**SHREE GOPAL INDUSTRIES**  
Manufacturers of Wires & Wiring Accessories  
An ISO 9001 & CE Certified Company



Shree Gopal Industries

## ABOUT US

Shree Gopal Industries is one of the leading manufacturers of Wiring products under the brand name SGI, since 1998.

We manufacture a wide range of Wires & Cables and Wiring Accessories at our manufacturing unit located at Bhiwadi, Rajasthan. Our management system complies with ISO 9001:2015 standards and most of our products are marked with ISI/CE and ROHS (lead free) certifications.

Our Brand 'SGI' today is well accepted by big reputable corporate customers and Government Department, most of our customers are from the field of Electrical & Electronics, Real Estate, Telecom, Defense and Automobiles Sectors. Our Product reach more than 100 retailers through more than 150 dealers network spread across India and Various Countries Like UAE, Egypt, Kuwait, Saudi Arabia & United Kingdom etc.

The Company has pursued the strategy of product differentiation by delivering quality products on time and at competitive prices.

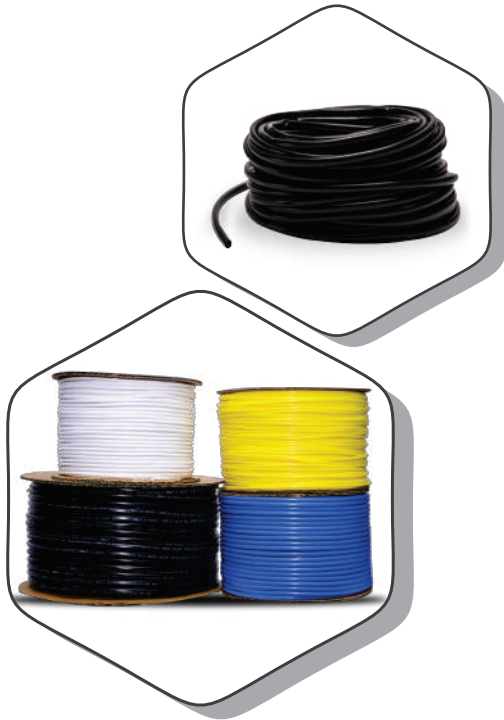
## INFRASTRUCTURE & QUALITY CERTIFICATIONS

- ☑ One State-of-the-art manufacturing unit situated at Chopanki Industrial Area, Bhiwadi Rajasthan, India having a built up area of 40000 sq. ft.
- ☑ Our manufacturing unit is fully equipped with most modern machines to process more than 5000 MT of plastics annually and 100,000 Kms Wire & Cables.
- ☑ A team of more than 150 employees including highly qualified quality control engineers to ensure that only flawless products reach the market.
- ☑ Offices in Delhi and Rajasthan.
- ☑ The Company received ISO accreditation in 2004, CE Certification in 2008, the BIS Licenses for IS:9537 in 2012, IS:694:2010 in 2016 and UL certification in 2023.



# NEW OFFERINGS

## SGI NON- HEAT SHRINKABLE PVC TUBING



- ❑ Widely used for Cable & Wire Harness protection.
- ❑ PVC Tubing is applied in various electronics, electrical, automobile, equipment and gadgets,
- ❑ Made from premium virgin Lead free PVC compound meeting both 90°C & 105°C applications for both 300 V and 600V manufactured in-house by SGI.
- ❑ The Tubing has excellent Electrical and Physical properties, oil , acid and corrosion resistance as per UL-224.
- ❑ PVC Tubing is recognized and listed by UL under file no is E529391 with optional Flammability ratings ( VW-1 ) and Oil Resistance ratings. ( Class 01) for all colors except clear for size Range 0.50 – 19.0 mm Internal Diameter

## FLRY-C CABLES

As per ISO 6722 Class C (T3)



- ❑ Manufactured using 99.9% Pure Electrolytic Grade Copper having more than 100% conductivity to ensure minimum power losses and maximum safety.
- ❑ Widely used for Wiring Harnesses in Automobiles that provide power, control, signal & data communication and safety systems.
- ❑ Thin and ultra-thin wall design construction.
- ❑ Excellent heat – resistant insulation high flex life.
- ❑ High abrasion- resistant insulation.
- ❑ Lead and heavy metal free insulation.



**STANDARD PACKING: 100MTR, LONGER LENGTH AVAILABLE IN SPOOL**

<b>Conductor</b>	<b>Soft annealed as per ASTM B3</b>
<b>Insulation</b>	<b>PVC with properties based on ISO-6722 Class C</b>
<b>Temperature</b>	<b>-40°C to 125°C</b>
<b>Flame Resistance</b>	<b>&lt;2 seconds</b>
<b>Electric Strength</b>	<b>1KV for 30 minutes under salt solution</b>

# WIRES

## LFFR/ FR-LSH/ ZHFR/ HRFR SINGLE CORE INDUSTRIAL CABLES



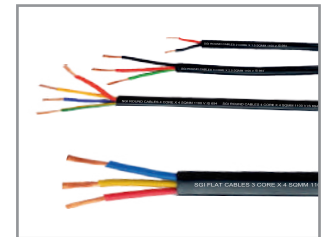
- Manufactured using 99.9% Pure Electrolytic Grade Copper having more than 100% conductivity to ensure minimum power losses and maximum safety.
- Double Insulation with virgin PVC Compound coated with ultra thin color layer having Flame Retardant and RoHS (Lead Free) Properties.
- Bunching of Copper in Uniform lay and diameter makes it energy efficient cables.
- ISI marked wires meet the latest requirements of IS: 694/2010 of Flame Retardant properties ensuring extra protection against electric shocks, short circuits & fires.
- Available in 0.5 Sq.mm. to 120 Sq.mm. for Single Core.

**Note:- Standard Color:** Red, Yellow, Blue, Green, Black, Gray and White.

**Standard Packing:** 90 Meters. | Other colors and length are available on requests.

## RoHS-FR - MULTI CORE ROUND CABLES

- Manufactured using 99.9% Pure Electrolytic Grade Copper having more than 100% conductivity to ensure minimum power losses and maximum safety.
- Higher current Carrying capacity and higher overload capacity. Light in weight and smaller bending radius. Easier in Jointing and Termination.
- Insulated with special RoHS FR PVC Compound to provide safety from mechanical damage, abrasion & corrosion.
- Sheathing material provides resistance to oil, moisture & superior mechanical strength without losing its flexibility.
- Available in 0.5 Sq.mm. to 50 Sq.mm. in 2/3/4 Cores
- Available in 1.5 Sq.mm. to 10 Sq.mm. in 3 Cores Flat for Submersible.



**Note:- Standard Color:** Black

**Standard Packing:** 100 Meters and 500 Meters. | Other colors and length are available on requests.

## 3 CORE FLAT SUBMERSIBLE CABLES

- Manufactured using 99.9% Pure Electrolytic Grade Copper having more than 100% conductivity to ensure minimum power losses and maximum safety.
- Conductor shall be of Class-V as per IS:8130.
- Sheathing material provides resistance to oil, water & moisture and superior abrasion Resistance.
- Easier in Jointing and Termination.
- Higher Current Carrying Capacity and higher overload capacity.
- ISI marked meet the latest requirements of IS: 694-2010 ensuring extra protection against electric shocks, short circuits and fires.
- Available in 1.5 to 10 Sq.mm sizes.

**Note:- Standard Color:** Black

**Standard Packing:** 100 Meters and 500 Meters. | Other colors and length are available on requests.

## BRAIDED (SCREENED) MULTICORE CABLES

- Manufactured using Flexible ATC Copper Conductor.
- Insulation and sheathing by specially formulated RoHS FR PVC Compound.
- Polyester and Aluminum Foil Shielded with ATC Copper Conductor Braided.
- Available in 0.5 to 2.5 Sq.mm. sizes.

**Note: - Standard Color:** Natural | **Standard Packing:** 100 Meters

Other colors and length are available on requests for bulk quantity.



## ATC SINGLE, MULTI CORE ROUND & BRAIDED CABLES

- Manufactured by using 99.9% Pure Electrolytic Annealed Flexible Tinned Copper Conductor with high-conductivity
- Insulated with specially formulated RoHS (Lead-Free) FR PVC Compound.
- High flexible data cable for low frequency transmission application.
- Overall mylar tape wrapping over cores in multicore cables improves Dielectric strength of the cables.
- Significant reduction in crosstalk and interference between the cores within the pair cable due to twisted pairs.
- Fine wire copper strands provide better mechanical strength and reliable data transmission.

**Note:-**

### Single Core ATC Cables

- Standard Packing = 92mtr/ coil
- Available in 11 Colors = Black(K), Brown(BR), Red(R), Orange(O), Yellow(Y), Green(G), Blue(B), Violet(V), Grey(GR), White(WH) and Pink(P).
- Larger lengths of 500/1000 mtrs available on request

### Multicore ATC Round Cables

- Standard Packing = 90mtr/ coil
- Standard Outer Sheath Color = Grey.
- Other Colors & Lengths available on Request



# WIRES

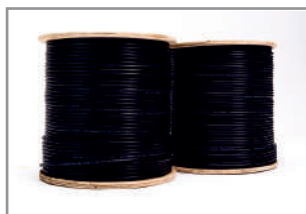
## COMMUNICATION CABLES

### TELEPHONE CABLES

- ❑ Manufactured using 99.9% Pure Electrolytic Grade Bare Copper Conductor in two sizes 0.40mm & 0.50mm.
- ❑ Widely used for Telephone Wiring for indoor use, EPABX Systems, Telephone Exchanges etc.
- ❑ Insulated with Poly Ethylene / PVC Materials.
- ❑ Sheathed with Specially formulated PVC for long life.
- ❑ Available in 1, 2, 3, 4, 5, 10 and 20 pairs.

**Note: - Standard Color :** Outer Jacket – Gray

**Standard Packing:** 90 Meters | Other colors and length are available on requests for bulk quantity.



### CO-AXIAL TV CABLES

- ❑ Manufactured using 99.9% Pure Electrolytic Grade Solid Annealed Bare Copper Conductor.
- ❑ Available in RG-59, RG-6 and RG-11 sizes.
- ❑ Gas Injected Polyethylene Foam Insulation.
- ❑ Aluminum Tape & Wire Braid with high tensile strength.
- ❑ Sheathing by specially formulated PVC with sequential meter marking.

**Note:- Standard Color:** Black.

**Standard Packing:** 100 Meters and 305 Meters. | Other colors and length are available on requests for bulk quantity.

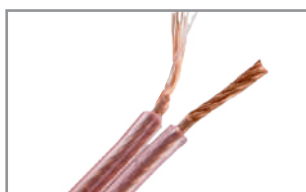
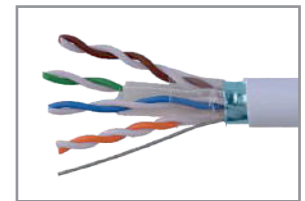


### LAN CABLES

- ❑ Manufactured using 99.9% Pure Electrolytic Grade Copper Conductor of 24 AWG.
- ❑ Available in CAT 5 E and CAT 6 varieties.
- ❑ PE Insulation with Nylon foamed dielectric aluminum foil taped, Jelly filled, braided with Aluminum or Copper alloy.
- ❑ Sheathing with High Density Polyethylene.
- ❑ Used for high-speed data, digital and analog video and voice signal on LANs.

**Note:- Standard Color:** Grey.

**Standard Packing:** 305 Meters. | Other colors and length are available on requests for bulk quantity.



### SPEAKER CABLES

- ❑ Manufactured using 99.9% Pure Electrolytic Grade Flexible Annealed Bare Copper Conductor.
- ❑ Insulation with specially formulated Transparent PVC Compound in Parallel.
- ❑ Performance is high and boosts the sound quality of speaker system.
- ❑ Super Flexible, analog audio and transparency in addition to giving excellent protection from electro-magnetic noise.
- ❑ Available in 0.15 to 2.5 Sq.mm. sizes

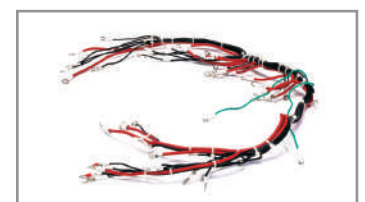
**Note:- StandardColor:** Natural

**StandardPacking:** 90Meters | Other colors and length are available onrequests for bulk quantity.



### SGI WIRE HARNESES

- ❑ We offer customized wire harnesses as per customers design and drawing specifications.
- ❑ Type of wiring harnesses manufactured in SGI
  - Control Panel Wiring Harness
  - Wire Harness for Home Appliances.
  - Harness for Audio/Video Systems.
  - Automation Panels Harness.
  - Harness for automobiles.
  - Harness for Computers/Mobiles Chargers.



### COMMON FEATURES OF SGI WIRES & CABLES: -

- ❑ Manufactured using 99.9% Pure Electrolytic Grade Annealed Bare Copper Conductor having more than 100% conductivity to ensure minimum power losses and maximum safety.
- ❑ Insulation and sheathing by special Formulated RoHS FR PVC Compound to provide safety from mechanical damage, abrasion & corrosion.

# WIRING ACCESSORIES



## PVC WIRING DUCTS / PVC CHANNELS

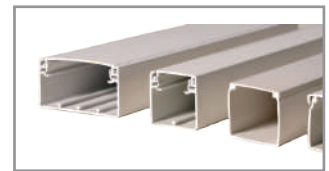
- Manufactured from special formulated High Impact Rigid Unplasticized FRLS PVC.
- Durable, will not peel, crack or chip.
- Resists oil, fungus and salt solutions.
- Non-flammable, non-corrosive and rust proof.
- Specially designed side slots prevent preventing popping up off Wires while removing covers.
- Slots are elongated at the bottom for smooth and fast installation.
- Available in Type S2 & S3 in Standard, Thin Slots and without Slots.
  - Type S2 is available in 16 various sizes from (HxW) 15x15mm to 100x100mm.
  - Type S3 is available in 24 various sizes from (WxH) 25x25mm to 100x100mm, 120X80mm.

**Note:-** While placing order, pls. state the type size, length & color. | **Standard Length:** 1 Meter / 2 Meters. | **Standard Color :** Grey, other colors and length are available on request for bulk quantity.

## PVC CABLE MANAGEMENT SYSTEMS

- Manufactured from special formulated High Impact PVC.
- Durable, will not peel, crack or chip.
- Resists oil, fungus and salt solutions.
- Designed to enclose all types of cables.
- Heavy and unique design of Duct and Cover of efficient and fast locking.
- Available in 2 designs Type A & Type B in Sizes (HxW) 50x50mm, 50x100mm and 60x100mm.

**Note: - Standard Color:** White. | **Standard Length:** 2 Meters | Other colors and length are available on request for bulk quantity.



## PVC CONDUIT PIPES & FITTINGS

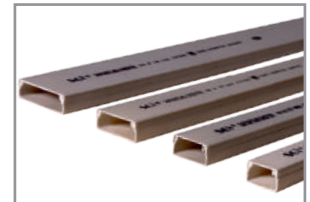
- Manufactured from special formulated High Impact Unplasticized PVC.
- Processed on Twin Screw Extruders ensuring better quality and strength.
- Available in various Diameters and grade like FR, FRLS and Lead Free.
- Non-flammable, non-corrosive and rust proof.
- Available in Light (LMS), Medium (MMS) & Heavy (HMS) Mechanical Strength to suit various applications & Site Conditions as per IS:9537 Part-III 1983 Standards.
- Sizes available (in OD) 20, 25, 32, 40, & 50mm.

**Note: - Standard Color:** Ivory. | **Standard Length:** 3 Meters | Other colors and length are available on request for bulk quantity.

## PVC CABLE TRUNKING & DUCTING SYSTEMS

- Manufactured from special formulated High Impact un plasticized PVC.
- Non-flammable, non-corrosive and rust proof.
- Easy and efficient installation with clip on lid for easy maintenance.
- Highly economical as compared to Steel/Aluminum Trunking.
- Available in 9 various sizes from (WxH) 16x16mm to 50x16mm.

**Note: - Standard Color:** Ivory. | **Standard Length:** 2 Meters | Other colors and length are available on request for bulk quantity.



## PVC SLEEVINGS

- Widely used for protection of cable harnesses.
- Made from premium virgin PVC compound developed in-house by SGI.
- Available in 30 Standard Sizes (in ID) 0.5mm to 50 mm.
- Also available in Lead Free material confirming to RoHS norms.
- Imparts higher mechanical and insulation properties.
- Widely used in All Electrical and Automobile Wiring Harnesses.

**Note: - Standard Color :** Black, Blue, Red, Yellow and Green. | **Standard Packing:** 100 Mtr. Rolls upto 4mm. Above 4mm to 50mm - 30 mtrs. Per Rolls. | Other Sizes of different I.D., Wall thickness and Color are available on request.

## L.D. SPIRAL WRAPPING SLEEVES

- Made from Polyethylene material having excellent insulation.
- Expand Spiral range without any limit.
- High Flexibility follows any route taken by wires.
- Ensures cable to be led out at any point.
- Durable, reusable, economical with retained spiral strength.
- Available in 9 Standard Sizes (in ID) 3mm to 38mm.

**Note:- Standard Color :** White and Yellow. | **Standard Packing:** 100 Mtr. per Rolls. | Other Sizes of different I.D., Wall thickness and Color are available on request.



# WIRING ACCESSORIES



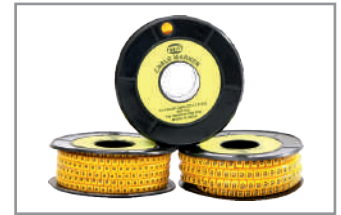
## PVC MARKER TUBES

- Unique round profile for customized cable and wire marking.
- Reduces marking costs in projects for frequent, fast and late stage alterations.
- Fast to use bulk reel and box format.
- Made from premium virgin PVC compound developed in-house by SGI.
- Also available in Lead Free material conforming to RoHS norms.
- Widely used for printing markers on all types of Ferrule Printing Machines.
- Available in 18 Standard Sizes (in ID) 2.2mm to 12mm.

**Note:** - **Standard Color:** White and Yellow. | **Standard Packing:** 100 Mtr. per Rolls. | Other Sizes of different I.D., Wall thickness and Color are available on request.

## SELF LOCKING CABLE MARKERS

- SGI Markers are designed to help identify cables, wires and pipes in panels, enclosures, junction boxes etc. quickly and accurately.
- Make of soft grade PVC that will resist oil, grease.
- Super Quality Hot - Foil Marking.
- Marker expands to fit various cable diameters and retracts to hold wires firmly in position.
- Widely used in Electrical & Network Wiring, Hydraulic & Pneumatic Piping.
- Available in 11 various Sizes for Cable of 0.1 Sqmm to 50 Sqmm.
- **Five Types of markers are available:**
  - Self-Locking (F-Type),
  - Universal Marker (T-Type)
  - Chevron Cut Marker (V-Type)
  - Oval Shape Marker (ERT Type)
  - Color Coded Marker (C-Type)



**Note:- Standard Color :** Yellow Body with marking in Black ink. | **Standard Packing:** 100 Pcs per bag, 250/500/1000 Pcs. per Reel. | **Standard Marking:** 0 to 9, A to Z, +, -, /, .(Dot) and Blank. | **Other Colors:** White Body with marking in Black ink and as per International Color code are available on request.



## SELF-ADHESIVE TIE MOUNTS

- Designed to support wires bundles when properly applied on any clean smooth, grease-free surface.
- Cable Ties can be inserted from any of the four sides to secure wire bundles.
- Curved walls allow the wire bundles to seat firmly in position after installing with cable ties.
- To apply, simply peel off back liner paper and apply mount to surface

**Note:- AVAILABLE IN TWO TYPES OF ADHESIVE TAPES:**

- Sizes (L x H) 19mm x 19mm, 25mm x 25mm
- Material: Polyethylene, Polyamide
- Colors Available: Natural

## PVC BINDING STRAPS

- The old, conventional and cost-effective method of tying bundle of wires.
- Easy to use and is reusable after adding or removing wires.
- Three different qualities for better grip.
- Material: Soft PVC made in-house by SGI. Also available in lead free material conforming to ROHS norms.

**Note:- Sizes-** Width 8mm & 12mm | **Standard Colour-** Black & Grey



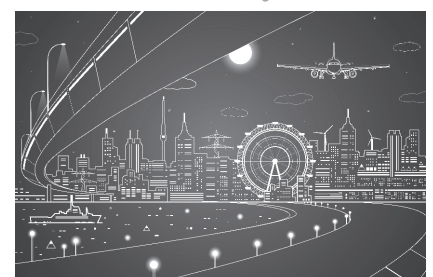
## FLAME RETARDANT SPIRAL SLEEVES

- Made from Poly Ethylene Material and conforming to Flammability
- Standards as per UL 94 V2

## INDUSTRIES BEING SERVED

**Our Expertise and Quality Products with Transparent Business Policy has enabled us to get Long Terms Association with Various Industries like: -**

- Electrical
- Telecom
- Electronics
- Defence & Aviation
- Real Estate
- Railways
- IT/Networking
- Automation system
- Automobiles
- Electric Vehicle Charging Stations



We at **SHREE GOPAL INDUSTRIES** are committed to achieve total customer satisfaction in manufacturing and supply of Wires & Cables, Wiring Accessories and PVC Compounds as per customer requirement in-time through continuous product improvement, cost reduction and improve the effectiveness of the Quality Management Systems.



Wiring Simplified

### Shree Gopal Industries

#### Corporate Office & Works:-

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