

FLEXIBLE, SCALABLE AND ROBUST IN NATURE



OPULENT WIRES & CABLES PVT. LTD.

BS EN ISO : 9001 : 2008

With a wide range of premium quality PTFE (Teflon) Products as well as an enviable reputation across the domestic and international markets, Opulent Wires & Cables Pvt. Ltd. An ISO 9001:2008 Certified Company, has come up as one of the one-stop destinations for the clients. The company is a highly acclaimed and a much sought-after Manufacturer and Supplier of PTFE Products and the range on offer is inclusive of PTFE Hook Up Wires, PTFE Cables, PTFE Sleeves, PTFE Tapes, PTFE Ribbon Cable, Etc. The PTFE Products, offered by the company, are widely appreciated for its quality, flexibility as well as high durability.

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.

PTFE Hook Up Wires

The company has come up as a highly efficient Manufacturer and Supplier of PTFE Hook Up Wires in India. The company offers a premium quality range of the PTFE Hook Up Wires to the clients all over the country. The PTFE Hook Up Wires are available in their standard as well as customized forms and can be availed at the market leading prices.

Range (Standard products meet the MIL-W-16878 Standard)

- Type ET, 250 volts
- Type E, 600 volts
- Type EE, 1000 volts

Features

- Operating temperature range of -65 to 260oC
- Ideal for complex, high density wiring packages
- Excellent mechanical and electrical properties
- Small size and light weight
- Propagates neither flame nor fire
- Resistance to solder iron damage
- Withstands most solvents
- Range of standard and custom designed



Specifications

- Conductor : SPC/NPC/Bare Copper or as per customer requirements.
- Insulation : PTFE
- Properties : Resistance to fire, chemicals, acids, sunlight, moisture and corona.
- Voltage grade : 250V/ 600V/ 1000V or as per customer requirements.
- Temperature : -65oC to + 260o C
- Colour : All Electronic Colours, Bi-Colours & Tri-Colours.
- Size : As per Standards or customer specific requirements.

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.



PTFE Sleeves

The company has carved a niche for itself as a highly acclaimed Manufacturer and Supplier of PTFE Sleeves in India. The company is involved in the production and marketing of a high quality range of the PTFE Sleeves known for its smooth finish. The PTFE Sleeves have numerous features like tight tolerance and can be availed at the best prices on time.



Specifications

- Size : As per Standards or Customer specific requirements
- Insulation : PTFE
- Wall Thickness : As per Standards or Customer specific requirements
- Properties : Resistant to attack by lubricants, Hydraulic, aircraft or rocket fuel, atmospheric conditions, sunlight, acids, moisture and virtually all chemicals
- Temperature : -65 oC to + 260 oC
- Colour : All electronic colours, Bi-Colours & Tri-Colours

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.



PTFE Tapes

We are major Manufacturer and Supplier of PTFE Electrical Tapes. The PTFE Tapes possess uniform thickness and are pinhole free products. The PTFE Tapes have been known for very less deviation across the edges that offer. The PTFE Tapes have tight tolerance to thickness and width and they consume virgin PTFE resin, which is handpicked from China, Rasha, India.



Specifications

- Thickness : 0.002" To 0.005"
- Width : ½" to 7.0" or customer Specific
- Colour : All Electronic Colours or as per customer requirement (RoHS Compliant as required).

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.



PTFE Cables

PTFE High Voltage Cables

The company has acquired the status of the leading Manufacturer and Supplier of PTFE High Voltage Cables. The company offers a premium quality range of the PTFE High Voltage Cables to the clients. The PTFE High Voltage Cables are known for their high durability as well as assured and reliable performance.



Details

Available in a variety of voltage ratings
Designed for a minimum life of 10,000 hours at maximum voltage rating
Ratings based on test-data evaluation

Specifications

Conductor Size : AWG 26 to AWG 10
Insulation : Corona Resistant PTFE
Voltage rating : 4,000 V AC to 22,000 V AC or 9,000 V DC to 49,000 V DC
Operating Temperature : Cryogenic rated to +180oC
Conductor Material : Standard Silver plated copper or as per customers requirement.
Jacket Colour : All Electronic Colours, Bi-Colours & Tri-Colours.

PTFE Ribbon Cables

The company has mastered the art of the production of the PTFE Ribbon Cables and is a major Manufacturer and Supplier in this domain. The company offers the finest quality PTFE Ribbon Cables to the clients and the durability and performance of these cables is exceptional. The company's major export product is the PTFE Ribbon Cable.



Highlights

A cable with many conducting wires running parallel to each other on the same flat plane
Uniform core to core distance. It can easily connect in its connector.
Wide and flat as well as cost-effective
Space saving
High density scalable solutions

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.



PTFE Cables

PTFE Insulated Multicore Cables

The company has emerged as a highly reliable Manufacturer and Supplier of PTFE Insulated Multicore Cables. The PTFE Insulated Multicore Cables are known for their unmatched quality as well as high durability. The company offers the PTFE Insulated Multicore Cables at the market leading prices on a timely basis.

Details

Used where high-reliability and high-temperature interconnections for signal and control applications are most important

Extensive range of multi-core and multi-pair screened and jacketed PTFE insulated cables

Can be used to transmit low voltage, RF, or digital signals in the vicinity of high temperatures

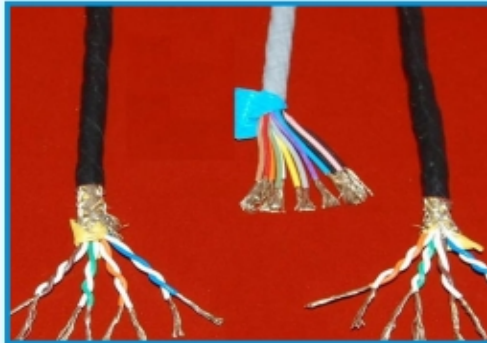
All types of signaling, communication and telephone cables fall in this category

Can be availed in a combination of cores, pairs, triads, quads etc. of standard and customized sizes

Combined into one large cable, with or without shielding on individual pairs/triads/quads

Available with overall shielding as well

PTFE, PVC & PU Jacket for high temperature requirements



Specifications

Size : AWG 15 to AWG 32 or As per customer specific requirements.

Conductor : SPC/NPC/ Bare Copper or as per customer requirements.

Core Insulation : PTFE

Braid Shield : Braids or Helically wrapped (served) shields, Round wire or Flat Foil.

Properties : Resistance to fire, chemicals, acids, sunlight, moisture and corona.

Voltage grade : 250V/ 600V/ 1000V or as per customer requirements.

Temperature : -65o C to + 260o C

Jacket Insulation : PTFE, Varnished fiber glass, PVC, PU

Colour : All Electronic Colours, Bi-Colours & Tri-Colours.

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.



PTFE Cables

PTFE RF Coaxial Cables

The company has cemented its position in the markets as a Manufacturer and Supplier of PTFE RF Coaxial Cables. The PTFE RF Coaxial Cables are manufactured using the best grade raw materials as well as advanced technology and latest manufacturing techniques. The PTFE RF Coaxial Cables can be availed at the market leading prices.

Details

Inner Conductor : Silver Clad Steel & Silver Plated Copper Clad Steel
Core Insulation : PTFE • Shield : SPC Braid Shield • Sheath : PTFE



RG	Zo or Characteristic Impedance(Ohm)	Capacitance (pf/m)	Continuous working voltage (VRMS)
196	50	95	750
195	95	52	1100
188	50	98	900
187	75	66	900
142	50	94	1400
141	50	94	1400

PTFE Thermal Cables

The company is a distinguished Manufacturer and Supplier of PTFE Thermal Cables. The PTFE Thermal Cables are available in a wide array, which ranges from 150-3000 watts and can be availed in various colors. The PTFE Thermal Cables are most handy in cold places and offer reliable and consistent performance.

Applications

- Flexible small heater which can be weaved with the kilt to keep it warm and comfortable
- Can be attached with carpets to keep the feet warm
- Can be used as a towel dryer
- Can be attached with car sheets to make the user feel alright and energetic
- Can be used in any dry place even to keep equipment warm and working

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.



Contact US

PTFE Thermocouple Compensating Cables

The company is a major Manufacturer and Supplier of PTFE Thermocouple Compensating Cables. The company is offering different types of PTFE Thermocouple Compensating Cables for different working conditions with certain operating requirements being taken into account as well. The PTFE Thermocouple Compensating Cables are quality-assured products known for their high durability.



Details

Wire used in a thermocouple from the point of sensing the temperature to the point of cold junction compensation (CJC end) where the signal is measured

A sensor for measuring temperature that consists of two dissimilar metals that are joined together at the sensing end.

Different thermocouple types (e.g. J, K, T, E, etc) use different mixtures of metals in the wire

Create a low voltage signal and its application should be avoided near power wires, motors, etc.

In order to minimize noise pickup, a metal over braid or twisted shielded wire is used in the design

Specifications

Type : J, K • Insulation : PTEE.

Colour : As per international standard colour code

Shielding Material : SS, SPC, Varnish Fiberglass, or as per Customer requirement

Size : As per Standard or Customer specific requirement



OPULENT

WIRES & CABLES PVT. LTD.

BS EN ISO : 9001 : 2008

Village Saidpur, Behind Power House,
Tehsil - Kharkhoda, Sonipat,
Haryana, India - 131402

Mobile : +91-9971229205/8950665521

Email : annu.mohanka@opulentcable.com
info@opulentcable.com

Web Site : www.opulentcable.com

www.opulentcable.com

Opulent Wires & Cables Pvt. Ltd.

