

PTFE CABLES



Application

PTFE insulated wires has a wide range of applications such as electronics equipment's, railways, aircrafts, aerospace, research, radar, satellites, heat sensing leads, atomic power stations, telephone exchanges, transformers, invertors, stabilizer's etc.

Properties of PTFE

- High Operating Temperature - 65°C to 260°C
- Low Dielectric Constant
- Low Dissipation Factor (<0.0003)
- High Surface Resistance
- Fair Corona Resistance
- Inert to Chemical Attack
- Moisture Proof
- Flame Proof
- Suitable for very wide frequency range
- (DC to above 10000 MHz)
- Excellent flex life and totally uneffected by out doors exposure to unlimited period.

Range

- PTFE Insulated Silver / Nickle and Bare Copper hook up wire, our PTFE Insulated SPC/TPC/NPC wires, are being used in electronic equipment, railways, aircraft, aerospace research, radar, satellites, heat sensing leads, atomic power station, telephone-exchange etc. Our Bare Copper Insulated wire are being used in house wiring and other electrical application like transformers, invertors, Stabilizers, A.C., refrigeration equipments etc.
- Multicore twisted PTFE Insulated wires/cables 2 core, 3 core, 4 core and 6 core etc.
- Multicore twisted PTFE Insulated wires/cables with outer sheathed/Jack of PTFE, PVC and FRLS etc.
- Single core and multi core twisted PTFE Insulated wires/cables with shielding of S.S., SPC and Fibre Glass etc.
- High Voltage "CR" Insulated wires and cables.
- RTD Wires and Cables.
- Thermocouple Wires and Cables.

