

PTFE Insulated Electrical Wire

This high-performance wire is insulated with PTFE (Polytetrafluoroethylene) for demanding electrical use. It offers exceptional resistance to high temperatures, chemicals, and abrasion.



Product Overview

High-Performance PTFE Insulated Wire

This premium PTFE insulated electrical wire is engineered for the most demanding industrial and aerospace applications. With exceptional thermal stability, chemical resistance, and abrasion durability, it maintains reliability in extreme environments. Its low coefficient of friction and superior dielectric properties make it an ideal solution for critical wiring needs where performance cannot be compromised.

Physical Properties

Insulation Material	Polytetrafluoroethylene (PTFE)
Key Insulation Characteristics	Low friction coefficient, Excellent dielectric properties, High chemical resistance, Abrasion resistant

Application & Usage

Target Industries

- Aerospace
- Automotive
- Industrial Environments

Usage Features

High Temperature Rated • Extreme Environment Capable • Color-Coded Identification