

# Round Enameled Copper Wire

Round enameled copper wire is suitable for electrical applications such as motor windings and transformers. It features good abrasion resistance.



## Product Overview

### High-Performance Enameled Copper Wire

This round enameled copper wire is engineered for efficient energy conversion, serving as a critical component for interchanging electrical energy with magnetic energy. Featuring a high-quality polyester enamel coating, it offers excellent insulation properties, robust thermal resistance, and superior mechanical strength. It is an ideal solution for various electrical applications, including motor windings, transformers, and electronic components.

## Physical Properties

Conductor Shape	Round
-----------------	-------

## Material Composition

Insulation Material	Polyester Enamel
---------------------	------------------

## Performance Features

Key Benefits	High Thermal Resistance, Superior Mechanical Strength, Excellent Insulation
--------------	---

## Applications

### Typical Applications

- Motor Windings
- Transformers
- Electronic Components