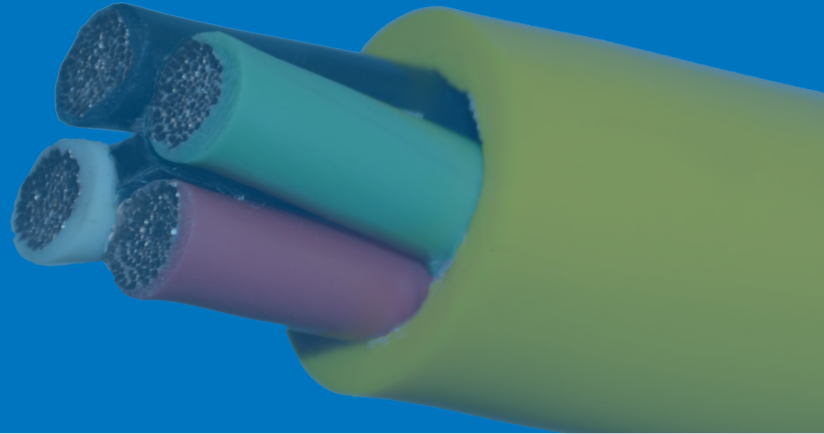


PORTABLE CORD

Let Omni Cable be an extension of your warehouse. We have a wide range of portable cord products ready to be shipped today.



Product Overview

Portable cord is designed for flexible, temporary power. Proper product construction is essential because portable cord will be used in a wide variety of applications.

Applications

- Portable lighting and power equipment
- Portable power tools such as drills or saws
- Stationary equipment that is moved often such as fans or pumps
- Event computer/data processing equipment
- Sound equipment used at entertainment/sporting events

Types of Portable Cord

(Many are available in different jacket colors.)

- **Rubber Cord:** SJOOW 300V, SOOW 600V
- **Plastic Cord:** SJEOOW/SJTOOW 300V, SEOOW/STOOW 600V, STOW 600V, SJT 300V
- **Industrial Cord:** Welding Cable, Type W, Type G/G-GC, Stage Lighting Cable, DLO
- **Specialty Cord:** EPDM, Flat Festoon Cable, Low Voltage Landscape Lighting, Jumper Cable

Where to Find Jobs & Why to Sell

WHERE can you find portable cord jobs?

Commercial, industrial, and utility facilities and projects.

WHY sell these cables?

- Portable cord is designed for flexible, temporary power.
- Proper product construction is essential because portable cord will be used in a wide variety of applications.

CONSTRUCTION

Conductor

- Size/gauge - varies
- Stranded
- Bare or tinned copper
- Number of conductors varies

Insulation

- Ethylene Propylene Diene Monomer Rubber (EPDM)
- Ethylene Propylene Rubber (EPR)
- Silicone Rubber Polyvinyl Chloride (PVC)
- Cross-Linked Polyethylene (XLPE)

Jacket

- Chlorinated Polyethylene (CPE-Thermoset)
- Chlorosulfonated Polyethylene* (CSPE)
- Polyvinyl Chloride (PVC)
- Ethylene Propylene Diene Monomer Rubber (EPDM)
- Thermoplastic Elastomer (TPE)

Voltage

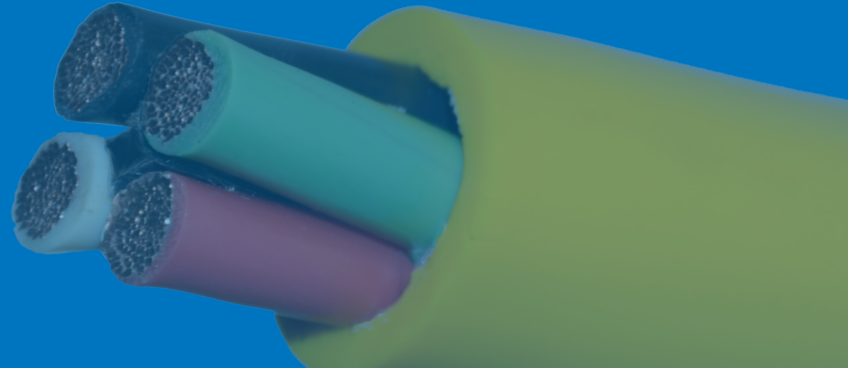
300V, 600V, 2kV, 5kV, 15kV

**May be referred to as Hypalon®, a trademark of DuPont.*

How Omni Cable Can Help You!

- We cut custom lengths, offer custom packaging, and help with project management.
- We provide printable portable cord spec sheets on our website.
- We provide training and education on portable cord cables.

PORTABLE CORD Glossary



O - Oil Resistant, **S** - Service, **W** - Water Resistance

CPE - Chlorinated Polyethylene, **PVC** - Polyvinyl Chloride, **TPE** - Thermoplastic-Elastomer

DLO - Diesel Locomotive, flexible, tinned, annealed, stranded copper, flame retardant, sunlight, ozone and oil resistant, lead-free Cross-linked Chlorinated Polyethylene (XL-CPE), 2kV

G-GC - Fully annealed stranded bare copper, ropelay stranding for maximum flexibility, EPR for use to 90°C, heavy duty thermoset CPE, 2kV

EPDM - Ethylene Propylene Diene Monomer Rubber

EPR - Ethylene Propylene Rubber

MP-GC - Heavy duty high voltage portable power applications on mobile equipment where delivery of a heavy power load is required, extra flexible, stranded bare annealed copper, EPR, yellow CPE, 15kV

SDN - Small diameter multi-conductor control cable with a neoprene jacket and nylon sheath over polyethylene insulation, 600V

SEOW - Bare annealed copper in accordance with ASTM B-3 and B-8, color coded heat and moisture resistant TPE, tinned copper with 85% minimum coverage, 600V

SEOOW - Fully annealed stranded bare copper per ASTM B-174, TPE, 600V

SHD-GC - Stranded tinned copper, semi-conducting layer, EPR for use to 90°C, stranded, tinned copper, 5kV, 8kV, 15kV, and 25kV

SJEOOW/SJTOOW - Fully annealed stranded bare copper per ASTM B-174, TPE, 300V

SJT - For use in most hospital equipment, fully annealed stranded bare copper per ASTM B-174, color-coded PVC, white PVC, 300V

SJTOW - Stranded bare copper, premium-grade PVC, gray PVC, 300V

SO - Hard service cord, same construction as type S except oil-resistant neoprene jacket, 600V

SOW - Water resistant neoprene jacketed portable cord (CSA), 600V

SOW-A/SOW - Service cord with oil resistant jacket and weather resistant, water resistant, 600V

SOOW - Fully annealed stranded bare copper, EPDM, CPE, 600V

ST - Hard service cord, jacketed, same as type S except all-plastic construction, 600V

STOW - Bare copper, PVC, Polypropylene, gray PVC, UL listed and CSA certified 600V STOW and 300V SJTOW cable to NEC Article 400, 600V

Type G - Fully annealed stranded bare copper, ropelay stranding for maximum flexibility, EPR for use to 90°C, heavy duty thermoset CPE, 2kV