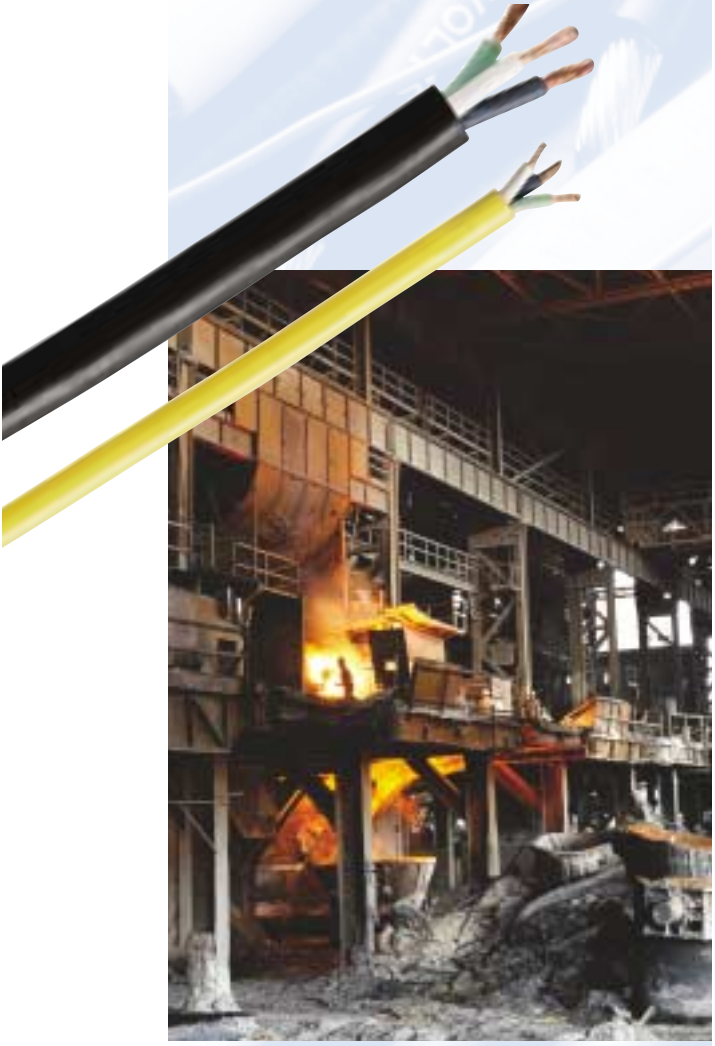


CAROL BRAND

Carolprene®

Super Vu-Tron®

Visit our website at
www.generalcable.com
for more information

Why Choose Rubber?

Advantages

Thermoset Rubber delivers superior performance. Thermoset compounds have been vulcanized by heat and will not soften or distort from its formed shape when exposed to excessive heat or open flame. On the contrary, thermoplastics will deform under high temperatures resulting in degradation of its physical attributes. Not only does Rubber exhibit excellent heat resistant characteristics, it offers other advantages as well.

- Flexibility
- Durability
- Tear Resistance
- Abrasion Resistance
- Melt Resistance
- Oil, Water and Chemical Resistance
- Impact Resistance

Applications

Since Rubber was first introduced, it has been the product of choice for Portable Power applications. It is more durable in the harsh conditions encountered in the following environments:

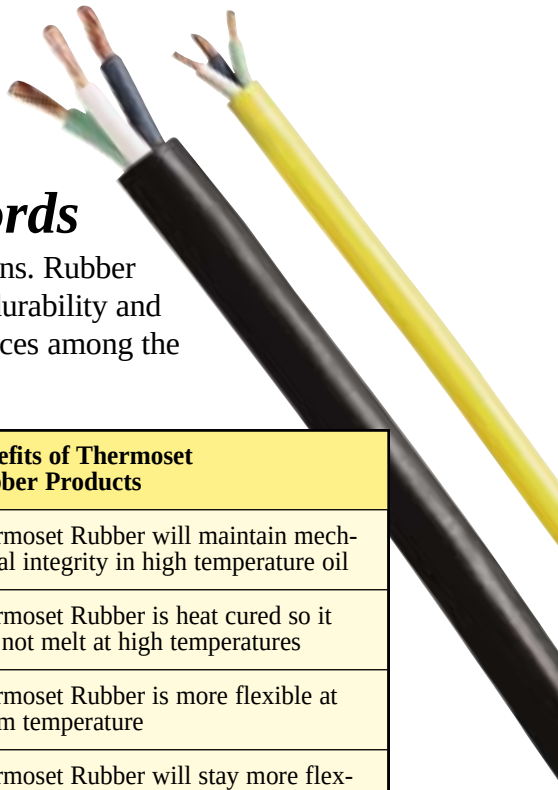
- Mining and Submersible Pumps
- Control Circuits
- Motors and Associated Machinery
- Temporary and Portable Power
- Construction Equipment
- Portable Tools and Equipment
- Portable Appliances

Product Offering

Cable Types: SOOW, SJOOW, SO and SJ
Voltage: 600V and 300V
Gauges: 2 AWG to 18 AWG
Conductors: 1 to 50
Jacket Color: Black (standard) and Yellow
Compliances: UL, CSA, MSHA

General Cable

CAROL® BRAND



Rubber Portable Power Cords

Rubber Portable Cords are an obvious choice for Portable Power applications. Rubber surpasses plastic compounds in flexibility, high temperature performance, durability and more. This quick reference guide summarizes the key performance differences among the various Portable Cord compounds available in today's market.

Properties	Thermoplastic PVC	Thermoplastic Elastomer	Thermoset Rubber	Benefits of Thermoset Rubber Products
Hot Oil Resistance			✓	Thermoset Rubber will maintain mechanical integrity in high temperature oil
High Temperature Performance			✓	Thermoset Rubber is heat cured so it will not melt at high temperatures
Flexibility at Room Temperature			✓	Thermoset Rubber is more flexible at room temperature
Flexibility at Low Temperatures			✓	Thermoset Rubber will stay more flexible while approaching low temperatures
Industrial Abrasion Resistance			✓	Thermoset Rubber products are preferred in industrial applications
Wear Resistance			✓	Field experience has proven Thermoset Rubber cords to be the most durable products on the market
Electrical Resistance			✓	Thermoset Rubber insulation compounds have lower dielectric constants providing greater dielectric strength than thermoplastic products
Tear Resistance			✓	Thermoset Rubber jackets have better tear resistance than thermoplastc jackets
Water Resistance	✓	●	✓	All three products are designed to meet UL & CSA water resistance requirements for outdoor cords
Sunlight Resistance	✓	●	✓	All three products are formulated to have UV stability
UL Listing (Indoor & Outdoor) and CSA	✓	●	✓	Only Rubber compounds can be used on SOOW products
MSHA Approval	✓	●	✓	Thermoset Rubber will not deform after exposure to open flame

✓ General Cable

● Other

General Cable

4 Tesseneer Drive, Highland Heights, KY 41076-9753 Phone: 800-424-5666
www.generalcable.com