# 16/3C SOOW CAROLPRENE YLW

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## GENERAL INFO

Thermoset rubber cord products have evolved over the last 50 years from simple and unsophisticated to a product line where specialized, technologically advanced products are in demand for exacting commercial and industrial applications.

No longer are rubber cord products used only in applications where flexibility is needed; today typical applications require cord to perform well in environments of extreme heat and cold and on job sites and factory floors where resistance to oil, chemicals and abrasion is mandatory. General Cable's role, as the producer of the premiere **Carol®** Brand rubber cord products, is to ensure that new product development, product innovation and quality not only keep pace with industry requirements but also set the trends.

Our rubber cord products carry a full range of listings and certifications with Underwriters Laboratories, Inc. and the Canadian Standard Association. In addition, many products meet or exceed the requirements of OSHA, MSHA and other relevant industry standards. Carol Brand is simply the most accepted in the industry, having proven itself on the job time after time. Our rubber cord line is the most comprehensive in the industry, ensuring that the proper Carol product can always be specified.

## PRODUCT RANGE GENERAL INFORMATION

| | |
|---|---|
| Conductor material | Copper |
| Nominal voltage U [V] | 600 |
| Flame retardant | Yes |
| Oil resistant | Yes |
| Resistant to UV | Yes |
| Outdoor installation | Yes |

## STANDARDS AND APPROVALS

RoHS Compliant Directive 2011/65/EU

MSHA

## ITEM DETAILS

| | |
|---|---|
| AWG / Kcmil | 16 |
| Conductor category | Class 2 = stranded |
| Nominal outer diameter [inch] | 0.39 |

## APPLICATION PROPERTIES

| | |
|---|---|
| Product name | 16/3C SOOW CAROLPRENE YLW |
| Conductor resistance at operation temperature [mOhm/ft] | |
| Nominal thickness insulation [inch] | 0.03 |
| Nominal outer diameter [inch] | 0.39 |
| Nominal operation capacitance [pF/ft] | |
| Screen DC resistance [mOhm/ft] | |
| Nominal thickness insulation [mm] | 0.76 |
| Nominal outer diameter [mm] | 9.91 |