

## FLEXIBLE AND PORTABLE CORD

Type SOOW -5-30 Conductor  
 EPDM Insulation -CPE Jacket  
 90C -600 Volt



| CONSTRUCTION |   |
|--------------|---|
| Conductor    | - Fully annealed stranded bare copper     |
| Insulation   | - Ethylene Propylene Diene Monomer (EPDM) |
| Jacket       | - Chlorinated Polyethylene (CPE)          |

### Applications:

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

### Standards:

- UL Flexible Cord -Subject 62
- MSHA Approved

| Part # | AWG | Conductors | Stranding | Insulation Thickness | Nom. O.D. | Lbs./M' |
|--------|-----|------------|-----------|----------------------|-----------|---------|
| B11805 | 18  | 5          | 16/30     | .030"                | .465"     | 141     |
| B11806 | 18  | 6          | 16/30     | .030"                | .495"     | 152     |
| B11807 | 18  | 7          | 16/30     | .030"                | .520"     | 172     |
| B11808 | 18  | 8          | 16/30     | .030"                | .530"     | 177     |
| B11810 | 18  | 10         | 16/30     | .030"                | .595"     | 225     |
| B11812 | 18  | 12         | 16/30     | .030"                | .600"     | 240     |
| B11814 | 18  | 14         | 16/30     | .030"                | .630"     | 265     |
| B11816 | 18  | 16         | 16/30     | .030"                | .700"     | 320     |
| B11820 | 18  | 20         | 16/30     | .030"                | .795"     | 382     |
| B11824 | 18  | 24         | 16/30     | .030"                | .850"     | 451     |
| B11830 | 18  | 30         | 16/30     | .030"                | .915"     | 530     |
| B11605 | 16  | 5          | 26/30     | .030"                | .495"     | 167     |
| B11606 | 16  | 6          | 26/30     | .030"                | .520"     | 182     |
| B11607 | 16  | 7          | 26/30     | .030"                | .540"     | 194     |
| B11608 | 16  | 8          | 26/30     | .030"                | .575"     | 218     |
| B11610 | 16  | 10         | 26/30     | .030"                | .620"     | 255     |
| B11612 | 16  | 12         | 26/30     | .030"                | .660"     | 296     |
| B11614 | 16  | 14         | 26/30     | .030"                | .730"     | 352     |
| B11616 | 16  | 16         | 26/30     | .030"                | .740"     | 383     |
| B11620 | 16  | 20         | 26/30     | .030"                | .810"     | 457     |
| B11624 | 16  | 24         | 26/30     | .030"                | .925"     | 563     |
| B11630 | 16  | 30         | 26/30     | .030"                | 1.010"    | 767     |
| B11405 | 14  | 5          | 41/30     | .045"                | .645"     | 269     |
| B11406 | 14  | 6          | 41/30     | .045"                | .710"     | 317     |
| B11407 | 14  | 7          | 41/30     | .045"                | .755"     | 346     |
| B11408 | 14  | 8          | 41/30     | .045"                | .810"     | 370     |
| B11409 | 14  | 9          | 41/30     | .045"                | .860"     | 423     |
| B11410 | 14  | 10         | 41/30     | .045"                | .875"     | 440     |
| B11412 | 14  | 12         | 41/30     | .045"                | .900"     | 493     |
| B11414 | 14  | 14         | 41/30     | .045"                | 1.00"     | 601     |

| COLOR CODE CHART |                         |
|------------------|-------------------------|
| Cond. #          | Color                   |
| 1                | Black                   |
| 2                | White                   |
| 3                | Green                   |
| 4                | Red                     |
| 5                | Orange                  |
| 6                | Light Blue              |
| 7                | White/Black Stripe      |
| 8                | Red/Black Stripe        |
| 9                | Green/Black Stripe      |
| 10               | Orange/Black Stripe     |
| 11               | Light Blue/Black Stripe |
| 12               | Black/White Stripe      |
| 13               | Red/White Stripe        |
| 14               | Green/White Stripe      |
| 15               | Light Blue/White Stripe |
| 16               | Black/Red Stripe        |
| 17               | White/Red Stripe        |
| 18               | Orange/Red Stripe       |
| 19               | Light Blue/Red Stripe   |
| 20               | Red/Green Stripe        |
| 21               | Orange/Green Stripe     |
| 22               | Black                   |
| 23               | White                   |
| 24               | Green                   |
| 25               | Red                     |
| 26               | Orange                  |
| 27               | Light Blue              |
| 28               | White/Black Stripe      |
| 29               | Red/Black Stripe        |
| 30               | Green/Black Stripe      |

| Part # | AWG | Conductors | Stranding | Insulation Thickness | Nom. O.D. | Lbs./M' |
|--------|-----|------------|-----------|----------------------|-----------|---------|
| B11416 | 14  | 16         | 41/30     | .045"                | 1.03"     | 678     |
| B11420 | 14  | 20         | 41/30     | .045"                | 1.155"    | 806     |
| B11424 | 14  | 24         | 41/30     | .045"                | 1.26"     | 1003    |
| B11430 | 14  | 30         | 41/30     | .045"                | 1.34"     | 1153    |
| B11205 | 12  | 5          | 65/30     | .045"                | .715"     | 333     |
| B11206 | 12  | 6          | 65/30     | .045"                | .740"     | 412     |
| B11207 | 12  | 7          | 65/30     | .045"                | .790"     | 465     |
| B11208 | 12  | 8          | 65/30     | .045"                | .825"     | 463     |
| B11209 | 12  | 9          | 65/30     | .045"                | .900"     | 509     |
| B11210 | 12  | 10         | 65/30     | .045"                | 1.00"     | 649     |
| B11212 | 12  | 12         | 65/30     | .045"                | 1.01"     | 669     |
| B11214 | 12  | 14         | 65/30     | .045"                | 1.02"     | 731     |
| B11216 | 12  | 16         | 65/30     | .045"                | 1.135"    | 933     |
| B11220 | 12  | 20         | 65/30     | .045"                | 1.175"    | 989     |
| B11224 | 12  | 24         | 65/30     | .045"                | 1.36"     | 1273    |
| B11230 | 12  | 30         | 65/30     | .045"                | 1.455"    | 1492    |
| B11005 | 10  | 5          | 104/30    | .045"                | .770"     | 472     |
| B11006 | 10  | 6          | 104/30    | .045"                | .875"     | 565     |
| B11007 | 10  | 7          | 104/30    | .045"                | .900"     | 552     |
| B11009 | 10  | 9          | 104/30    | .045"                | 1.00"     | 667     |

\*Fittings are available for these products.

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager.