



SOUTHWIRE CUSTOMER SPECIFICATION SHEET
SOOW with Insulated Steel Member
600V, -40 °C to 90°C Dry, 90°C Wet, OIL RES

Standards:

ASTM B33, B174
 UL Spec. No. 62, E46194
 FT2 flame test
 Oil Resistant
 RoHS compliant
 The National Electrical Code®/NFPA 70

Specifications:

Southwire Stock #	AWG Size	# of Cdrs	# of Strands	Insulation Thickness (mils)	Jacket Thickness (mils)	Nominal Cable Diameter (mils)	Nominal Cable Weight (lbs/MFT)	Other Information:
578035xx	16	3	65	30	70	560	162	Cotton Serve, Br/Bu/Y/Blk Stl
*570312xx	16	5	65	30	65	560	191	Blk/Wht Marker Threads, Or/Rd/Br/Bu/Yl/Blk Stl
*570328xx	16	7	65	30	80	620	241	Blk/Wht Marker Threads, Yl/Bu/Br/Rd/Wt/Pu/Blk Stl

Construction:

Extra flexible stranded Class K tinned copper conductors; moisture and oil resistant EPDM insulation; twisted with paper fillers and insulated steel member with 45 mils of Black Rubber; overall heat, moisture, and oil resistant flexible Neoprene jacket.

Sample Print Legend:

16 AWG 3/C SOOW PLUS STRENGTH MEMBER SOOW E46194 (UL) 600V -40C to 90C FT2 RoHS Made in USA

*No print legend for the 16/5 and 16/7 per customer requirements