



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



Picture for reference only. Actual product may vary.

**Standards:**

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

**Specifications:**

Southwire Stock #	AWG Size	# of Conductors	# of Strands	Insulation Thickness (mils)	Jacket Thickness (mils)	Nominal Cable Diameter (mils)	Nominal Cable Weight (lbs/MFT)
578035xx	16	3	65	30	70	560	160
570328xx	16	7	65	30	80	620	241

**Construction:**

Extra flexible stranded Class K tinned copper conductors; moisture and oil resistant EPDM insulation; twisted with fillers and an insulated steel member; 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