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## MATERIAL SPECIFICATION SHEET

**#12 65/30 BARE COPPER 1/32" PVC  
 RoHS COMPLIANT  
 2/CONDUCTOR BONDED RIBBON CABLE  
 AWM STYLE 2474 105C AND CSA TEW 105C-600V**

<b>CONDUCTOR:</b>	#12 16/30 BARE COPPER 1" BUNCHED NOMINAL O.D. .095" APPROXIMATE CIRCULAR MILL AREA 6,500 WEIGHT PER THOUSAND FEET 20.40# BASIC SPECIFICATION ASTM B 174
<b>INSULATED SINGLES:</b>	BOAT CABLE BC-5W2 600V OR MTW "CLASS K" 600v OR AWM 1011/1013/1015/1230/1335 600v OR AWM 1032 1000V VW-1 CSA 150272 TR-32 90c FT1 OR TEW 105c 600v FT1 OR AWM I A/B 105C 600V O W75C FT-1
<b>PVC:</b>	TEMPERATURE RATING 105c VOLTAGE RATING 1000 VOLTS ELONGATION 330% AVERAGE TENSILE STRENGTH 2450 PSI AVERAGE SPECIFIC GRAVITY 1.32 DUROMETER (SHORE) 91 (A) OXYGEN INDEX 28 BRITTLE POINT -24c SPARK TESTED 10,000 VOLTS NOMINAL FINISHED O.D. .157" WEIGHT PER THOUSAND FEET 27.78#s
<b>BONDED CABLE:</b>	SPARK TESTED 10,000 VOLTS NOMINAL HEIGHT DIMENSION .157" NOMINAL WIDTH DIMENSION .314" WEIGHT PER THOUSAND FEET 55.56#s
<b>UL 2474 USE:</b>	INTERNAL WIRING IN ELECTRONIC EQUIPMENT AND APPLIANCES. info@atlaswirecorp.com