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## MATERIAL SPECIFICATION SHEET

**#20 10/30 TINNED COPPER 1/32" PVC  
 RoHS COMPLIANT  
 2/CONDUCTOR BONDED RIBBON CABLE  
 AWM STYLE 2474 105c-600v OR AWM 105c-600v OR TEW 105c**

<b>CONDUCTOR:</b>	#20 10/30 TINNED COPPER 1/2" LAY NOMINAL O.D. .038" APPROXIMATE CIRCULAR MILL AREA 1,000 WEIGHT PER THOUSAND FEET 3.20# BASIC SPECIFICATION ASTM B 174
<b>INSULATED SINGLES:</b>	AWM STYLE 1015 105c-600v OR AWM STYLE 1230 105c-600v OR CSA TEW 105c OR CSA AWM 1 A/B 105c-600v
<b>PVC:</b>	TEMPERATURE RATING 105c VOLTAGE RATING 600 VOLTS WALL THICKNESS .031" ELONGATION 330% AVERAGE TENSILE STRENGTH 2450 PSI AVERAGE SPECIFIC GRAVITY 1.32 DUROMETER (SHORE) 91 (A) OXYGEN INDEX 28 BRITTLE POINT -24c SPARK TESTED 8,000 VOLTS FINISHED O.D. .100" WEIGHT PER THOUSAND FEET 7.30#
<b>BONDED CABLE:</b>	SPARK TESTED 8,000 VOLTS HEIGHT DIMENSION .100" WIDTH DIMENSION .200" WEIGHT PER THOUSAND FEET 14.60#
<b>UL 2474 USE:</b>	INTERNAL WIRING OF ELECTRONIC EQUIPMENT AND APPLIANCES.