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 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#20 10/30 TINNED COPPER 1/64" PVC  
 RoHS COMPLIANT  
 2/CONDUCTOR BONDED RIBBON CABLE  
 AWM STYLE 2957 105c-300v OR AWM 80c-300v OR CSA TR64 90c**

<b>CONDUCTOR:</b>	#20 10/30 TINNED COPPER 1/2" LAY BUNCHED 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 1569 105c-300v OR AWM STYLE 1007 80c-300v OR CSA TR64 90c OR CSA AWM 1 A/B 105c-300v
<b>PVC:</b>	TEMPERATURE RATING 105c VOLTAGE RATING 300 VOLTS WALL THICKNESS .016" ELONGATION 330% AVERAGE TENSILE STRENGTH 2450 PSI AVERAGE SPECIFIC GRAVITY 1.32 DUROMETER (SHORE) 91 (A) OXYGEN INDEX 28 BRITTLE POINT -24c SPARK TESTED 5,000 VOLTS FINISHED O.D. .070" WEIGHT PER THOUSAND FEET 4.79#
<b>BONDED CABLE:</b>	SPARK TESTED 5,000 VOLTS HEIGHT DIMENSION .070" WIDTH DIMENSION .140" WEIGHT PER THOUSAND FEET 9.58#
<b>UL 2957 USE:</b>	INTERNAL WIRING OF ELECTRONIC COMPUTERS AND ELECTRIC BUSINESS MACHINES.

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