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 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#22 7/30 TINNED COPPER 1/64" PVC**  
**RoHS COMPLIANT**  
**2/CONDUCTOR BONDED**  
**BONDED WIRE AWM STYLE 2957 – 105c-300v**  
**SINGLE WIRE AWM STYLES 1569 – 105c-300v**  
**SINGLE WIRE AWM STYLES 1007 – 80c-300v**  
**CSA TR64 90c or CSA AWM 1 A/B 105c-300v**

<b>CONDUCTOR:</b>	#22 7/30 TINNED COPPER 3/4" CONCENTRIC	
	NOMINAL O.D.	.030"
	APPROXIMATE CIRCULAR MILL AREA	700
	WEIGHT PER THOUSAND FEET	2.2#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	TEMPERATURE RATING	UL1007 80c UL1569 105c UL2957 105c
	VOLTAGE RATING	300 VOLTS
	FINISHED OD	.062"
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	7,100 VOLTS
	WEIGHT PER THOUSAND FEET	3.59#
<b>BONDED CABLE:</b>	HEIGHT	.062"
	WIDTH	.124"
	WEIGHT PER THOUSAND FEET	7.18#
<b>USE:</b>	UL2957: INTERNAL WIRING OF ELECTRONIC COMPUTERS AND ELECTRIC BUSINESS MACHINES.	