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MATERIAL SPECIFICATION SHEET

#20 41/36 TINNED COPPER 1/64" PVC

RoHS COMPLIANT

**AWM STYLE 1569 105c-300v OR AWM STYLE 1007 80c-300v OR
 CSA TR64 90c OR CSA AWM 1 A/B 105c-300v**

CONDUCTOR:	#20 41/36 TINNED COPPER 1/2" SMOOTH BUNCHED	
	NOMINAL O.D.	.038"
	APPROXIMATE CIRCULAR MILL AREA	1,025
	WEIGHT PER THOUSAND FEET	3.15#
	BASIC SPECIFICATION	ASTM B-174
PVC:	TEMPERATURE RATING	UL1007 90c UL1569 105c
	VOLTAGE RATING	300 VOLTS
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	7,100 VOLTS
	FINISHED OD	.070"
	WEIGHT PER THOUSAND FEET	4.78#
USE:	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c or 80c, WHICHEVER IS APPLICABLE. WHERE NOT SUBJECTED TO MOVEMENT OR MECHANICAL DAMAGE. 600v PEAK FOR ELECTRONIC USE ONLY.	

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