



MATERIAL SPECIFICATION SHEET

#30 7/38 TINNED COPPER .010" PVC
RoHS COMPLIANT
UL AWM STYLE 1061 80c-300v
CSA AWM 80c-300v I A/B FT-1 SR PVC

CONDUCTOR:	#30 7/38 TINNED COPPER 1/3" CONCENTRIC	
	NOMINAL O.D.	.012"
	APPROXIMATE CIRCULAR MILL AREA	110
	WEIGHT PER THOUSAND FEET	0.35#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	300v
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3,210 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	3,500 VOLTS
	FINISHED O.D.	.032"
	WEIGHT PER THOUSAND FEET	0.766#
USE:	INTERNAL WIRING OF ELECTRIC BOOKEEPING, ACCOUNTING, TIME RECORDING MACHINES OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY.	