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ATLAS WIRE CORPORATION
 REGISTERED TO ISO 9001
 CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#22 7/0096 TINNED COPPER .010" PVC
RoHS COMPLIANT
AWM STYLE 1061/10002 105c-300v OR
CSA AWM 105c-300v CLASS I A/B SR PVC

CONDUCTOR:	#22 7/0096 TINNED COPPER 3/4" CONCENTRIC	
	NOMINAL O.D.	.029"
	APPROXIMATE CIRCULAR MILL AREA	646
	WEIGHT PER THOUSAND FEET	2.00#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	80c
	VOLTAGE RATING	300
	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.	.049"
	WEIGHT PER THOUSAND FEET	2.737#
USE:	INTERNAL WIRING OF ELECTRIC BOOKEEPING, ACCOUNTING, TIME RECORDING MACHINES OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY.	

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