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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#24 7/32 BARE COPPER .017" PVC SAE J1128 TYPE TWP 105C

CONDUCTOR:	#24 7/32 BARE COPPER 3/4" CONCENTRIC	
	NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	442
	WEIGHT PER THOUSAND FEET	1.40#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	300 VOLTS
	WALL THICKNESS	.017"
	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
	FINISHED O.D.	.058
	WEIGHT PER THOUSAND FEET	2.70#
PRINT:	NOT REQUIRED – UNPRINTED	

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