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ATLAS WIRE CORPORATION
REGISTERED TO ISO9001:2000
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#22 7/30 TINNED COPPER 1/64" PVC
RoHS COMPLIANT
2/CONDUCTOR BONDED RIBBON CABLE
AWM STYLE 2957 105c-300v OR CSA TR64 90c FT1 OR
CSA AMW 1 A/B 105c-300v FT1

CONDUCTOR:	#22 7/30 TINNED COPPER 3/4" CONCENTRIC LAY NOMINAL O.D. .030" APPROXIMATE CIRCULAR MILL AREA 700 WEIGHT PER THOUSAND FEET 2.20# BASIC SPECIFICATION ASTM B 8 ASTM B 286
INSULATED SINGLES:	AWM STYLE 1569 105c-300v OR AWM STYLE 1007 80c-300v OR CSA TR64 90c FT1 OR CSA AWM 1 A/B 105c-600v FT1
PVC:	TEMPERATURE RATING 105c VOLTAGE RATING 300 VOLTS WALL THICKNESS .016" ELONGATION 330% AVERAGE TENSILE STRENGTH 2450 PSI AVERAGE SPECIFIC GRAVITY 1.32 DUROMETER (SHORE) 91 (A) OXYGEN INDEX 28 BRITTLE POINT -24c SPARK TESTED 5,000 VOLTS FINISHED O.D. .062" WEIGHT PER THOUSAND FEET 3.59#
BONDED CABLE:	SPARK TESTED 5,000 VOLTS HEIGHT DIMENSION .062" WIDTH DIMENSION .124" WEIGHT PER THOUSAND FEET 7.18#
UL 2957 USE:	INTERNAL WIRING OF ELECTRONIC COMPUTERS AND ELECTRIC BUSINESS MACHINES

