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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

**#22 19/34 TINNED COPPER 1/64" PVC
RoHS COMPLIANT**

AWM STYLE 1569 105c-300v

AWM STYLE 1007 80c-300v

CSA TR-64 90c FT1 or CSA AWM 1 A/B 105c-300v FT1

CONDUCTOR:	#22 19/34 TINNED COPPER 5/8" UNILAY NOMINAL O.D. .030" APPROXIMATE CIRCULAR MILL AREA 757 WEIGHT PER THOUSAND FEET 2.40# BASIC SPECIFICATION ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING UL1007 90c UL1569 105c VOLTAGE RATING 300 VOLTS WALL THICKNESS .016" FINISHED OD .063" 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 WEIGHT PER THOUSAND FEET 3.79#
USE:	INTERNAL WIRING OF APPLIANCES; OR WHERE EXPOSED TO OIL AT TEMPERATURES 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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