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

MATERIAL SPECIFICATION SHEET

#16 19/29 TC .010" PVC
RoHS COMPLIANT
AWM STYLE 1061 80c-300v VW-1
AWM STYLE 10002 105c-300v
CSA AWM I A/B 80c-300v FT-1 SR PVC

CONDUCTOR:	#16 19/29 TINNED COPPER 3/4" UNILAY NOMINAL O.D.	.057"
	APPROXIMATE CIRCULAR MILL AREA	2,409
	WEIGHT PER THOUSAND FEET	7.50#
	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)
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	TENSILE STRENGTH	3210 PSI
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.077"
	WEIGHT PER THOUSAND FEET	8.77#
USE:	INTERNAL WIRING IN BOOKKEEPING, ACCOUNTING, TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASIS OR PROTECTED FROM MECHANICAL INJURY.	

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