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Atlas Wire Corporation
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#22 19/34 TINNED COPPER .010" PVC
RoHS COMPLIANT
AWM STYLE 1061 80c-300v VW-1
AWM STYLE 10002 105c-300v VW-1
CSA AWM 1 A/B 80c-300v FT-1 SR PVC

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 174
PVC:	TEMPERATURE RATING	80c
	VOLTAGE RATING	300v
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3,210 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.050"
	WEIGHT PER THOUSAND FEET	3.16#
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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