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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

#20 10/30 TC .010" PVC
RoHS COMPLIANT
AWM STYLE 1061 80c-300v VW-1
CSA AWM 1-A/B 80c-300v FT-1 SR PVC

CONDUCTOR:	#20 10/30 TINNED COPPER 1/2" SEMI CONCENTRIC	
	NOMINAL O.D.	.038"
	APPROXIMATE CIRCULAR MILL AREA	1,000
	WEIGHT PER THOUSAND FEET	3.20#
	BASIC SPECIFICATION	ASTM B-174
PVC:	TEMPERATURE RATING	80c
	VOLTAGE RATING	300
	ELONGATION	240% AVERAGE
	SPECIFIC GRAVITY	1.30
	DUROMETER (SHORE)	63 (D)
	TENSILE STRENGTH	3500 PSI
	OXYGEN INDEX	29.5
	BRITTLE POINT	-30c
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.058"
	WEIGHT PER THOUSAND FEET	4.12#
USE:	INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING, TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM CHEMICAL INJURY.	

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