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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 7/28 TC .010" PVC
RoHS COMPLIANT
20 AWG E25635 RU AWM STYLE 10002 105c – 300v OR
AWM STYLE 1061 80c - 300v VW-1
CSA 150272 AWM I-A/B 80c - 300v FT-1 S-R PVC

CONDUCTOR:	#20 7/28 TINNED COPPER 3/4" LAY	
	NOMINAL O.D.	.038"
	APPROXIMATE CIRCULAR MILL AREA	1,118
	WEIGHT PER THOUSAND FEET	3.40#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	300v
	ELONGATION	300% AVE
	TENSILE STRENGTH	3210 PSI AVE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D. +/- .002"	.058"
	WEIGHT PER THOUSAND FEET	4.31#
USE:	INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING, TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASIS OR PROTECTED FROM MECHANICAL INJURY.	

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