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Atlas Wire, LLC
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 1/64" PVC
RoHS COMPLIANT
2/CONDUCTOR BOND
AWM STYLE 2468 80c 300v VW-1
CSA AWM I A/B 80c 300v FT-1

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	105c
	VOLTAGE RATING	300v
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	7,100 VOLTS
DIMENSIONS:	FINISHED NOMINAL O.D. HEIGHT	.070"
	FINISHED NOMINAL O.D. WIDTH	.140"
	WEIGHT PER 1M	9.66#
USE:	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT TEMPERATURES NOT EXCEEDING 60c.	

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