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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

#16 SOLID TC .010" PVC
RoHS COMPLIANT
UL AWM STYLE 1061 80c-300v
CSA AWM 105c-300v CLASS I A/B SR PVC

CONDUCTOR:	#16 SOLID TINNED COPPER	
	NOMINAL O.D.	.05082"
	APPROXIMATE CIRCULAR MILL AREA	2,583
	WEIGHT PER THOUSAND FEET	7.9#
	BASIC SPECIFICATION	ASTM B-33
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	300V
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3210 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	3,500 VOLTS
	FINISHED O.D.	.071"
	WEIGHT PER THOUSAND FEET	9.05#
USE:	INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING TIME RECORDING MACHINES OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY.	