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Atlas Wire, LLC
 Registered to ISO9001:2015
 and IATF 16949:2016
 Itasca, IL 60143
 Reference No. 10000854



Atlas Wire, LLC
 Registered to ISO9001:2015
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#12 19/25 TC .016" PVC
RoHS Compliant
MIL-W-76D TYPE MWP
80c - 1,000 VOLTS

CONDUCTOR:	#12 19/25 TINNED COPPER 3/4"	
	NOMINAL O.D.	.090"
	APPROXIMATE CIRCULAR MILL AREA	6.088
	WEIGHT PER THOUSAND FEET	18.80#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	1,000 VOLTS
	ELONGATION	330% AVG.
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	TENSILE STRENGTH	2450-PSI AVG
	SPARK TESTED	7,100 VOLTS
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	FINISHED O.D.	.124"
WEIGHT PER 1,000 FEET	22.00#	

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