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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

### #18 19/30 TC .010" PVC RoHS COMPLIANT MIL-DTL-16878/1 TYPE B 105c-600v

<b>CONDUCTOR:</b>	#18 19/30 TINNED COPPER 3/4" UNILAY CONDUCTOR	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,900
	WEIGHT PER THOUSAND FEET	5.9#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
<b>PVC:</b>	TEMPERATURE RATING	105c
	ELONGATION	300% AVE
	TENSILE STRENGTH	3000 PSI AVE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	OXYGEN INDEX	25
	BRITTLE POINT	-55c
	SPARK TESTED	5,700 Volts
	FINISHED O.D.	.068"
	WEIGHT PER THOUSAND FEET	6.99#

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