



ATLAS WIRE LLC.
9525 RIVER STREET
SCHILLER PARK, ILLINOIS 60176
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com



Atlas Wire, LLC
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#18 7/26 TC .031" PVC
RoHS Compliant
MIL-W-76D TYPE HWP
80c - 2.500 VOLTS

CONDUCTOR:	#18 7/26 TINNED COPPER 3/4" CONCENTRIC	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1.779
	WEIGHT PER THOUSAND FEET	5.56#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	2,500 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.	.110"
	WEIGHT PER 1,000 FEET	10.19#

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