



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 41/34 TINNED COPPER .023" PVC RoHS COMPLIANT SAE J1128 GPT 105C

CONDUCTOR:	#18 41/34 TC 1" BUNCHED	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,632
	WEIGHT PER THOUSAND FEET	5.0#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	105c
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	8,000 VOLTS
	NOMINAL FINISHED O.D.	.094"
	WEIGHT PER THOUSAND FEET	8.09#

info@atlaswirecorp.com