



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

#16 19/29 TINNED COPPER .010" PVC
RoHS COMPLIANT
MIL-16878/1 TYPE B
105c - 600 VOLTS

CONDUCTOR: #16 19/29 TINNED COPPER 3/4" UNILAY CONDUCTOR
 NOMINAL O.D. .057"
 APPROXIMATE CIRCULAR MILL AREA 2,409
 WEIGHT PER THOUSAND FEET 7.50#
 BASIC SPECIFICATION ASTM B-8
 ASTM B-286

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 300% AVG.
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 47 (D)
 COLD BEND TEST -55
 TENSILE STRENGTH 3000 PSI AVG
 SPARK TESTED 5,700 VOLTS
 FINISHED O.D. .077"
 WEIGHT PER 1,000 FEET 8.77#

REVISION: MIL-DTL-16878G - PRINT REQUIRED*

* OUR STANDARD IS PRINTED, IF NO PRINTING IS PREFERRED
 PLEASE CALL THAT OUT AT TIME OF ORDER.

info@atlaswirecorp.com