



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



ATLAS WIRE CORPORATION
REGISTERED TO ISO9001:2000
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

**#28 SOLID TC .010" PVC
RoHS COMPLIANT
MIL-DTL-16878/1 TYPE B
105c-600v**

CONDUCTOR: #28 SOLID TINNED COPPER CONDUCTOR
NOMINAL O.D. .0126"
APPROXIMATE CIRCULAR MILL AREA 160
WEIGHT PER THOUSAND FEET 0.49#
BASIC SPECIFICATION ASTM B-33

PVC: TEMPERATURE RATING 105c
COLD BEND TEST -54c
ELONGATION 300%
SPECIFIC GRAVITY 1.34
DUROMETER (SHORE) 47 (D)
TENSILE STRENGTH 3,000 PSI
SPARK TESTED 5,700 VOLTS
FINISHED O.D. .033"
WEIGHT PER THOUSAND FEET 0.92#

REVISION: MIL-DTL-16878H – PRINT REQUIRED*

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

info@atlaswirecorp.com