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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

CONDUCTOR: #18 19/30 TINNED COPPER 3/4" UNILAY CONDUCTOR
NOMINAL O.D. .050"
APPROXIMATE CIRCULAR MILL AREA 1,900
WEIGHT PER THOUSAND FEET 5.90#
BASIC SPECIFICATION ASTM B 8
ASTM B 286

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. .070"
WEIGHT PER THOUSAND FEET 7.03#

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

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

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