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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

#20 10/30 TC .017" PVC
RoHS COMPLIANT
MIL SPEC
MIL-W-16878/2 TYPE C 1000v-105c
MIL-W-76D TYPE MWP 1000v - 90c

CONDUCTOR: #20 10/30 TINNED COPPER ½" SEMI CONCENTRIC
NOMINAL O.D. .038"
APPROXIMATE CIRCULAR MILL AREA 1,000
WEIGHT PER THOUSAND FEET 3.20#
BASIC SPECIFICATION ASTM B 174

PVC: TEMPERATURE RATING TYPE C 105c
VOLTAGE RATING 1000 VOLTS
ELONGATION 330% AVERAGE
TENSILE STRENGTH 2450 PSI AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 7,100 VOLTS
FINISHED O.D. .072"
WEIGHT PER THOUSAND FEET 4.97#

REVISION: M1L-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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