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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#10 37/26 TINNED COPPER .037" PVC
RoHS COMPLIANT
MIL 16878/3 TYPE D 105c - 3000 VOLT

CONDUCTOR: #10 37/26 TINNED COPPER 1-1/2" CONCENTRIC
APPROXIMATE NOMINAL O.D. .108"
APPROXIMATE CIRCULAR MILL AREA 9,401
WEIGHT PER THOUSAND FEET 29.31#
BASIC SPECIFICATION ASTM B 8
ASTM B 286

PVC: TEMPERATURE RATING 105c
ELONGATION 300% AVERAGE
TENSILE STRENGTH 3000 PSI AVERAGE
SPECIFIC GRAVITY 1.34
DUROMETER (SHORE) 47 (D)
OXYGEN INDEX 25
BRITTLE POINT -55c
SPARK TESTED 10,000 VOLTS
FINISHED O.D. .182"
WEIGHT PER THOUSAND FEET 39.45#

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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