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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Itasca, IL 60143
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#24 7/32 PREBOND .010" PVC
RoHS COMPLIANT
MIL-16878/1 TYPE B
105c - 600 VOLTS

CONDUCTOR: #24 7/32 PREBOND 3/8" LAY
NOMINAL O.D. .024"
APPROXIMATE CIRCULAR MILL AREA 442
WEIGHT PER THOUSAND FEET 1.50#
BASIC SPECIFICATION ASTM B-470
TYPE II

PVC: TEMPERATURE RATING 105c
VOLTAGE RATING 600 VOLTS
ELONGATION 300% AVG.
SPECIFIC GRAVITY 1.34
DUROMETER (SHORE) 47 (D)
TENSILE STRENGTH 3000 PSI AVG
SPARK TESTED 5,700 VOLTS
OXYGEN INDEX 25
BRITTLE POINT -55c
FINISHED O.D. .044"
WEIGHT PER 1,000 FEET 2.14#
O.D. TOLERANCE +/- .002"

REVISION: M1L-DTL-16878G - PRINT REQUIRED*

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

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