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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#24 7/32 BC/BC .018" PVC RoHS COMPLIANT 2/CONDUCTOR BONDED CABLE

CONDUCTORS: #24 7/32 BARE COPPER 3/4" CONCENTRIC LAY
NOMINAL O.D. .0228"
(Calculated average)
APPROXIMATE CIRCULAR MILL AREA 442
WEIGHT PER THOUSAND FEET 1.4#
BASIC SPECIFICATIONS ASTM B-8
ASTM B-286

ok
DLW
4-24-14

PVC: TEMPERATURE RATING 105c
VOLTAGE RATING 300 VOLTS
WALL THICKNESS .018"
ELONGATION 330% AVERAGE
TENSILE STRENGTH 2450 PSI AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 8,500 VOLTS

DIMENSIONS: FINISHED NOMINAL O.D. HEIGHT .060"
(Tolerance of +/- .002")
FINISHED NOMINAL O.D. WIDTH .120"
WEIGHT PER THOUSAND FEET 5.66#
SPARK TESTED 8,500 VOLTS

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