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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#24 7/32 TC/BC .017" PVC
RoHS COMPLIANT
2/CONDUCTOR RIP CORD

ONE CONDUCTOR: #24 7/32 TINNED COPPER 3/4" LAY
NOMINAL O.D. .024"
APPROXIMATE CIRCULAR MILL AREA 442
WEIGHT PER THOUSAND FEET 1.4#
BASIC SPECIFICATIONS ASTM B-8
ASTM B-286

ONE CONDUCTOR: #24 7/32 BARE COPPER 3/4" LAY
NOMINAL O.D. .024"
APPROXIMATE CIRCULAR MILL AREA 442
WEIGHT PER THOUSAND FEET 1.4#
BASIC SPECIFICATIONS ASTM B-8
ASTM B-286

PVC: TEMPERATURE RATING 105c
VOLTAGE RATING 300 VOLTS
WALL THICKNESS .017"
ELONGATION 330% AVERAGE
TENSILE STRENGTH 2450 PSI AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 3,000 VOLTS

DIMENSIONS: FINISHED NOMINAL O.D. HEIGHT .058"
FINISHED NOMINAL O.D. WIDTH .122"
WEIGHT 5.40#