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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#18 41/34 BC .023"
RoHS COMPLIANT
CROSS LINKED POLYOLEFIN INSULATED
SAE J1128 TYPE GXL 125c

CONDUCTOR: #18 41/34 BARE COPPER 1" LAY BUNCHED
NOMINAL O.D. .048"
APPROXIMATE CIRCULAR MILL AREA 1,632
WEIGHT PER THOUSAND FEET 5.00#
BASIC SPECIFICATION ASTM B 174

CROSS LINKED POLYETHYLENE:
TEMPERATURE RATING 125c
VOLTAGE RATING 600v
WALL THICKNESS .023"
SPECIFIC GRAVITY 1.09
DUROMETER INSTANTANEOUS 53 (D)
ELONGATION AT BREAK 425%
TENSILE STRENGTH 2,300 PSI
SPARK TESTED 8,000 VOLTS
FINISHED OD .094"
WEIGHT PER THOUSAND FEET 7.47#

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