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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

#18 16/30 BC .023"
CROSS LINKED POLYOLEFIN INSULATED
RoHS COMPLIANT
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 125c TYPE GXL

CONDUCTOR: #18 16/30 BC 1" BUNCHED
APPROXIMATE NOMINAL O.D. .048"
APPROXIMATE CIRCULAR MILL AREA 1,600
WEIGHT PER THOUSAND FEET 5.00#
BASIC SPECIFICATION ASTM B 174

XLPE: TEMPERATURE RATING 125c
ELONGATION AT BREAK 425% AVERAGE
SPECIFIC GRAVITY 1.09
TENSILE STRENGTH 2,300 PSI
SPARK TESTED 8,000 VOLTS
NOMINAL FINISHED O.D. .094"
WEIGHT PER THOUSAND FEET 7.47#

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