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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

#12 19/0176 BC .026"
CROSS LINKED POLYOLEFIN INSULATED
RoHS COMPLIANT
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 125c TYPE GXL

CONDUCTOR: #12 19/0176 BC 1-1/2" LAY
APPROXIMATE NOMINAL O.D. .089"
APPROXIMATE CIRCULAR MILL AREA 5,885
WEIGHT PER THOUSAND FEET 18.48#
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. .144"
WEIGHT PER THOUSAND FEET 23.01#

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