



® **ATLAS WIRE LLC.**
1601 Glenlake Av.
Itasca, ILLINOIS 60143
(847) 678-1210
(847) 678-1281
www.atlaswirecorp.com



Atlas Wire, LLC
Registered to ISO9001:2015
and IATF 16949:2016
Itasca, IL 60143
Reference No. 10000854



Atlas Wire, LLC
Registered to ISO9001:2015
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"
APPROXIMATE NOMINAL O.D. .048"
APPROXIMATE CIRCULAR MILL AREA 1,600
WEIGHT PER THOUSAND FEET 5.00#
BASIC SPECIFICATION ASTM B 174

PVC: 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#

info@atlaswirecorp.com