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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

#16 19/011 BC .016" PVC
RoHS Compliant
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 105c TYPE TWP

CONDUCTOR: #16 19/011 BARE COPPER 1-1/2" BUNCHED
NOMINAL O.D. .056"
APPROXIMATE CIRCULAR MILL AREA 2,299
WEIGHT PER THOUSAND FEET 7.53#
BASIC SPECIFICATION ASTM B 174

PVC: TEMPERATURE RATING 105c
ELONGATION 330% AVERAGE
SPECIFIC GRAVITY 1.32
DUROMETER (SHORE) 91 (A)
TENSILE STRENGTH 2450 PSI
OXYGEN INDEX 28
BRITTLE POINT -24c
SPARK TESTED 7,100 VOLTS
NOMINAL FINISHED O.D. .090"
WEIGHT PER THOUSAND FEET 9.71#

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