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 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

### #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"  
 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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