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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

### **#08 19/0282 BC .038" PVC RoHS Compliant AUTOMOTIVE PRIMARY WIRE SAE J1128 – 105c TYPE GPT**

**CONDUCTOR:** #08 19/0282 BC 2" LAY  
APPROXIMATE NOMINAL O.D. .142"  
APPROXIMATE CIRCULAR MILL AREA 15,110  
WEIGHT PER THOUSAND FEET 46.72#  
BASIC SPECIFICATION ASTM B 174

**PVC:** TEMPERATURE RATING 105c  
ELONGATION 320% AVERAGE  
SPECIFIC GRAVITY 1.34  
DUROMETER (SHORE) 85 (A)  
TENSILE STRENGTH 2450 PSI  
OXYGEN INDEX 25  
BRITTLE POINT -25c  
SPARK TESTED 12,500 VOLTS  
NOMINAL FINISHED O.D. .215"  
WEIGHT PER THOUSAND FEET 59.64#

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Revision 09/29/2023