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Atlas Wire Corporation  
Registered to ISO9001 and TS16949  
Schiller Park, IL 60176  
Reference No. 10000854  
Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#16 19/29 TC .023"**  
**CROSS LINKED POLYOLEFIN INSULATED**  
**RoHS COMPLIANT**  
**AUTOMOTIVE PRIMARY WIRE**  
**SAE J1128 – 125c TYPE GXL**

**CONDUCTOR:** #16 19/29 TC CONCENTRIC STRANDING  
NOMINAL DIAMETER .057"  
APPROXIMATE CIRCULAR MILL AREA 2,390  
WEIGHT PER THOUSAND FEET 7.50#  
BASIC SPECIFICATION ASTM B 174

**PVC:** TEMPERATURE RATING 125c  
INSULATION THICKNESS .023"  
ELONGATION AT BREAK 425% AVERAGE  
SPECIFIC GRAVITY 1.09  
TENSILE STRENGTH 2,300 PSI  
SPARK TESTED 8,000 VOLTS  
NOMINAL FINISHED O.D. .102"  
DIAMETER TOLERANCE +/- .002"  
WEIGHT PER THOUSAND FEET 10.28#

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