



® ATLAS WIRE LLC.

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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

**#16 19/011 BC .023" XLPE  
RoHS COMPLIANT  
CROSS LINKED POLYETHYLENE INSULATED  
PET FENCE WIRE – 125c**

**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

**MOISTURE CURED  
CROSS LINKED POLYETHYLENE:**

TEMPERATURE RATING 125c  
SPECIFIC GRAVITY 1.09  
TENSILE STRENGTH 2300 PSI AVERAGE  
TENISLE ELONGATION AT BREAK 425%  
SPARK TESTED 8,000 VOLTS  
FINISHED O.D. .102"  
WEIGHT PER THOUSAND FEET 10.28#

**PACKAGING:** 6" x 6" PLASTIC SPOOLS  
1,000 FEET PER SPOOL  
4 SPOOLS PACKED IN A CARTON

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