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ATLAS WIRE CORPORATION  
REGISTERED TO ISO 9002  
CERTIFICATE NO. A4894

## MATERIAL SPECIFICATION SHEET

**#16 19/011 BC .040" XLPE  
RoHS COMPLIANT  
CROSS LINKED POLYETHYLENE INSULATED  
PET FENCE WIRE – 125c**

**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

**MOISTURE CURED  
CROSS LINKED POLYETHYLENE:**

|                             |                  |
|-----------------------------|------------------|
| TEMPERATURE RATING          | 125c             |
| SPECIFIC GRAVITY            | 1.09             |
| TENSILE STRENGTH            | 2300 PSI AVERAGE |
| TENSILE ELONGATION AT BREAK | 425%             |
| SPARK TESTED                | 10,000 VOLTS     |
| FINISHED O.D.               | .136"            |
| WEIGHT PER THOUSAND FEET    | 13.34#           |

**PACKAGING:** 10" x 6" SPOOLS  
1,000 FEET PER SPOOL  
SPOOLS CAN BE PACKED IN INDIVIDUAL CARTONS