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ATLAS WIRE CORPORATION  
REGISTERED TO ISO 9002  
CERTIFICATE NO. A4894

## MATERIAL SPECIFICATION SHEET

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

**CONDUCTOR:** #16 SOLID BARE COPPER  
NOMINAL O.D. .0508"  
APPROXIMATE CIRCULAR MILL AREA 2,583  
WEIGHT PER THOUSAND FEET 7.90#  
BASIC SPECIFICATION ASTM B 3

**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. .130"  
WEIGHT PER THOUSAND FEET 13.40#

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