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ATLAS WIRE CORPORATION  
REGISTERED TO ISO 9002  
CERTIFICATE NO. A4894

## MATERIAL SPECIFICATION SHEET

**#14 19/0141 BC .023" XLPE  
RoHS COMPLIANT  
CROSS LINKED POLYETHYLENE INSULATED  
PET FENCE WIRE – 125c**

**CONDUCTOR:** #14 19/0141 BARE COPPER 1-1/2" BUNCHED  
NOMINAL O.D. .071"  
APPROXIMATE CIRCULAR MILL AREA 3,777  
WEIGHT PER THOUSAND FEET 11.75#  
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	8,000 VOLTS
FINISHED O.D.	.117"
WEIGHT PER THOUSAND FEET	15.02#

**PACKAGING:** 10" x 6" SPOOLS  
1,000 FEET PER SPOOL  
SPOOLS CAN BE INDIVIDUALLY PACKED IN A CARTON