



ATLAS WIRE CORPORATION
9525 RIVER STREET
SCHILLER PARK, ILLINOIS 60176
(847) 678-1210
(847) 678-1281 FAX
info@atlaswirecorp.com



ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

**#14 19/0141 BC .044" 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	10,000 VOLTS
FINISHED O.D.	.159"
WEIGHT PER THOUSAND FEET	19.41#

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