



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

**#16 SOLID BC .032" 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. .115"
WEIGHT PER THOUSAND FEET 11.91#

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