



ATLAS WIRE CORPORATION
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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

**#18 SOLID BC .038" XLPE
RoHS COMPLIANT
CROSS LINKED POLYETHYLENE INSULATED
PET FENCE WIRE – 125c**

CONDUCTOR: #18 SOLID BARE COPPER
NOMINAL O.D. .0403"
APPROXIMATE CIRCULAR MILL AREA 1,624
WEIGHT PER THOUSAND FEET 4.97#
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. .1163"
WEIGHT PER THOUSAND FEET 9.48#

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