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ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

**#18 16/30 BC .032" XLPE
RoHS COMPLIANT
CROSS LINKED POLYETHYLENE INSULATED
PET FENCE WIRE – 125c**

CONDUCTOR: #18 16/30 BARE COPPER 1" LAY BUNCHED
NOMINAL O.D. .048"
APPROXIMATE CIRCULAR MILL AREA 1,600
WEIGHT PER THOUSAND FEET 5.00#
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.	.124"
WEIGHT PER THOUSAND FEET	9.95#

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