



® **ATLAS WIRE LLC.**

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Atlas Wire, LLC
Registered to ISO9001:2015
and IATF 16949:2016
Itasca, IL 60143
Reference No. 10000854



Atlas Wire, LLC
Registered to ISO9001:2015
Tucson, AZ 85714
Reference No. 10003647

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
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
TENISLE 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

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Revision 09/29/2023