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Itasca, IL 60143  
Reference No. 10000854



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Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

### #14 SOLID BC .035" XLPE RoHS COMPLIANT CROSS LINKED POLYETHYLENE INSULATED PET FENCE WIRE – 125c

|                   |                                |          |
|-------------------|--------------------------------|----------|
| <b>CONDUCTOR:</b> | #14 SOLID BARE COPPER          |          |
|                   | NOMINAL O.D.                   | .0641"   |
|                   | APPROXIMATE CIRCULAR MILL AREA | 4,106    |
|                   | WEIGHT PER THOUSAND FEET       | 12.55#   |
|                   | 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.               | .134"            |
| WEIGHT PER THOUSAND FEET    | 17.89#           |

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

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