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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#16 26/30 TC 1/32" XLPE
RoHS COMPLIANT
CROSS LINKED POLYETHYLENE INSULATED
UL APPLIANCE WIRE STYLE 3173 125c-600v
CSA TYPE CL 1251 600V 125C AWM I - A/B FT2

CONDUCTOR: #16 26/30 TC 1-1/4" LAY BUNCHED
APPROXIMATE NOMINAL O.D. .059"
APPROXIMATE CIRCULAR MILL AREA 2,600
WEIGHT PER THOUSAND FEET 8.10#
BASIC SPECIFICATION ASTM B 174

MOISTURE CURED CROSS LINKED POLYETHYLENE:

| | |
|-----------------------------|------------------|
| TEMPERATURE RATING | 125c |
| VOLTAGE RATING | 600 VOLTS |
| SPECIFIC GRAVITY | 1.09 |
| DUROMETER INSTANTANEOUS | 53 SHORE D |
| DUROMETER 10 SECOND DELAY | 48 SHORE D |
| TENSILE STRENGTH | 2300 PSI AVERAGE |
| TENSILE ELONGATION AT BREAK | 425% |
| SPARK TESTED | 8,000 VOLTS |
| FINISHED O.D. | .121" |
| WEIGHT PER THOUSAND FEET | 12.33# |

UL 3173 USE: INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO
TEMPERATURES NOT EXCEEDING 125c.

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