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 Schiller Park, IL 60176
 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#16 26/30 BC 1/32" PVC
 RoHS COMPLIANT
 XLPE INSULATED APPLIANCE WIRE
 UL AWM 3173 125C – 600V
 CSA TYPE CL 1251 OR AWM I A/B 125C-600V FT2
 SUITABLE FOR "SWITCHBOARD WIRE" IN THE UNITED STATES**

CONDUCTOR: #16 26/30 BARE COPPER BUNCH 1-1/4" LAY
 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 / -10c
 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 10,000 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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