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 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#16 26/30 TOPCOAT COPPER 1/32" PVC
 RoHS COMPLIANT**

AWM 1015 & 1230 105c-600V

AWM 1032 90c-1,000v AWM 1013/1335 90c-600v VW-1

CSA TR32 90c FT1 OR TEW 105c-600v FT1 OR AWM I A/B 105c-600v

OIL AND WATER RESISTANT 75c FT1

CONDUCTOR: #16 26/30 TOPCOAT CONDUCTOR 1/2" LAY
 NOMINAL O.D. .059"
 APPROXIMATE CIRCULAR MILL AREA 2,600
 WEIGHT PER THOUSAND FEET 8.40#
 BASIC SPECIFICATION ASTM B 470 TYPE I

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 330% AVERAGE
 SPECIFIC GRAVITY 1.32
 DUROMETER (SHORE) 91 (A)
 TENSILE STRENGTH 2450 PSI AVERAGE
 OXYGEN INDEX 28
 BRITTLE POINT -24c
 SPARK TESTED 10,000 VOLTS
 FINISHED OD .121
 WEIGHT PER THOUSAND FEET 13.67#

USE: INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING
 OF APPLIANCES WHERE EXPOSED TO OIL AT A
 TEMPERATURE NOT EXCEEDING 60c.

UL1230,1335: MOISTURE RATING 60c.
UL1032: 3,500v PEAK FOR ELECTRONIC USE ONLY
UL1015,1013: 2,500v PEAK FOR ELECTRONIC USE ONLY