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

MATERIAL SPECIFICATION SHEET

#18 16/30 TOPCOAT 1/64" PVC .005" NYLON
RoHS COMPLIANT
TFN 600v GASOLINE & OIL RESISTANT II
AWM 1452 90c - 1000v AWM 1316 105c - 600v
AWM 1408 90c - 600v
CSA TEWN 105c-600v FT-1

CONDUCTOR: #18 16/30 TOPCOAT 5/8"
 APPROXIMATE NOMINAL O.D. .045"
 APPROXIMATE CIRCULAR MILL AREA 1,600
 WEIGHT PER THOUSAND FEET 5.20#
 BASIC SPECIFICATION ASTM B 470 TYPE I

PVC: TEMPERATURE RATING 105c
 ELONGATION 330% AVERAGE
 TENSILE STRENGTH 2850 PSI AVERAGE
 SPECIFIC GRAVITY 1.35
 DUROMETER (SHORE) 92 (A)
 OXYGEN INDEX 29
 BRITTLE POINT -25c
 SPARK TESTED 10,000 VOLTS

NYLON: ELONGATION 300%
 SPECIFIC GRAVITY 1.13
 TENSILE STRENGTH 11,500 PSI
 OVERALL DIAMETER .087"
 WEIGHT PER M FEET 7.61#

USE: INTERNAL WIRING OF APPLIANCES OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL & GASOLINE AT A TEMPERATURE NOT EXCEEDING 60 DEGREES C.

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