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

MATERIAL SPECIFICATION SHEET

#16 19/0117 TINNED COPPER 1/64" PVC
RoHS COMPLIANT
AWM STYLE 1569 105c-300v
AWM STYLE 1007 80c-300v VW-1 OR
CSA TR 64 90c OR AWM 1 A/B 105c-300v FT-1

CONDUCTOR: #16 19/0117 TINNED COPPER 3/4" UNILAY
 NOMINAL O.D. .058"
 APPROXIMATE CIRCULAR MILL AREA 2601
 WEIGHT PER THOUSAND FEET 7.90#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC:

TEMPERATURE RATING UL1007 80c
 UL1569 105c

VOLTAGE RATING 300 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 7,100 VOLTS

FINISHED OD .090"

WEIGHT PER THOUSAND FEET 10.14#

USE: INTERNAL WIRING OF APPLIANCES; OR WHERE
 EXPOSED TO OIL AT TEMPERATURES NOT EXCEEDING
 60c. WHERE NOT SUBJECT TO MOVEMENT OR
 MECHANICAL DAMAGE.
 600v PEAK FOR ELECTRONIC USE ONLY.

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