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

MATERIAL SPECIFICATION SHEET

#16 19/0117 BC 1/32" PVC
RoHS COMPLIANT
MACHINE TOOL WIRE 600V N.E.C. STANDARD &
AWM STYLES 1015 & 1230 105C – 600V OR AWM 1032 90C – 1,000V OR
AWM 1013 & 1011 & 1335 90C – 600V
CSA TEW OR AWM I A/B 105C-600V FT1 CSA OIL & WATER
RESISTANT 75C FT1 CSA TR-32 90c

CONDUCTOR: #16 19/0117 BC 1" LAY
 APPROXIMATE NOMINAL O.D. .058"
 APPROXIMATE CIRCULAR MILL AREA 2,601
 WEIGHT PER THOUSAND FEET 7.90#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 330% AVG
 SPECIFIC GRAVITY 1.32
 DUROMETER (SHORE) 91 (A)
 TENSILE STRENGTH 2,450 PSI AVG
 OXYGEN INDEX 28
 BRITTLE POINT -24c
 SPARK TESTED 10,000 VOLTS
 FINISHED O.D. .121"
 WEIGHT PER THOUSAND FEET 13.11#

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
UL 1015, 1013: 2,500v PEAK FOR ELECTRONIC USE ONLY