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 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#14 19/0147 BC 3/64" PVC
 RoHS COMPLIANT
 MACHINE TOOL WIRE 600V N.E.C. STANDARD &
 AWM STYLE 1028 105C – 600V VW-1 MOISTURE RESISTANT 60C
 & CSA TEW 105C-600V FT1**

CONDUCTOR: #14 19/0147 BC 1" LAY
 NOMINAL O.D. .070"
 NOMINAL CIRCULAR MILL AREA 4,000
 NOMINAL LBS PER 1,000 FEET 12.30#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 320% AVERAGE
 TENSILE STRENGTH 2450 PSI AVG
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 OXYGEN INDEX 25
 BRITTLE POINT -25c
 SPARK TESTED 12,500 VOLTS
 NOMINAL O.D. .165
 NOMINAL WEIGHT PER 1,000 FEET 22.55#

USE: INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO TEMPERATURES NOT EXCEEDING 105 DEG C: OR WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60 DEG C. MOISTURE RESISTANT 60C. 2500 VOLTS PEAK – FOR ELECTRONIC USE ONLY.