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MATERIAL SPECIFICATION SHEET

#16 26/30 TC 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: #16 26/30 TC 1-1/4" BUNCHED
 APPROXIMATE NOMINAL O.D. .059"
 APPROXIMATE CIRCULAR MILL AREA 2,600
 WEIGHT PER THOUSAND FEET 8.10#
 BASIC SPECIFICATION ASTM B 174

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 320% AVERAGE
 TENSILE STRENGTH 2450 PSI AVERAGE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 OXYGEN INDEX 25
 BRITTLE POINT -25c
 SPARK TESTED 12,500 VOLTS
 NOMINAL O.D. .152
 WEIGHT PER THOUSAND FEET 17.40#

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.