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 Registered to ISO9001 and TS16949
 Schiller Park, IL 60176
 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#08 133/29 TINNED COPPER 3/64" PVC
RoHS COMPLIANT
MACHINE TOOL WIRE
UL 1015/1028/1231/1336/1344 600v
UL 1032 1000v
CSA TEW or AWM

CONDUCTOR:

#08 7x19/29 TC ROPE LAY CONDUCTOR
 APPROXIMATE NOMINAL O.D. .166"
 APPROXIMATE CIRCULAR MILL AREA 17,000
 WEIGHT PER THOUSAND FEET 52.20#
 BASIC SPECIFICATION ASTM B 173

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. .259"
 WEIGHT PER THOUSAND FEET 71.20#

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.