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

MATERIAL SPECIFICATION SHEET

#08 133/29 TC .045" PVC
RoHS Compliant
MIL-W-76D TYPE HWP
80c - 600 VOLTS

CONDUCTOR: #08 7x19/29 TINNED COPPER 2.62" ROPE LAY
NOMINAL O.D. .166"
APPROXIMATE CIRCULAR MILL AREA 16,863
WEIGHT PER THOUSAND FEET 52.20#
BASIC SPECIFICATION ASTM B-173

PVC: TEMPERATURE RATING 105c
VOLTAGE RATING 600 VOLTS
ELONGATION 320% AVG.
SPECIFIC GRAVITY 1.34
DUROMETER (SHORE) 85 (A)
TENSILE STRENGTH 2450 PSI AVG
SPARK TESTED 12,500 VOLTS
OXYGEN INDEX 25
BRITTLE POINT -25c
FINISHED O.D. .256"
WEIGHT PER 1,000 FEET 70.14#