



ATLAS WIRE LLC.
 9525 RIVER STREET
 SCHILLER PARK, ILLINOIS 60176
 (847) 678-1210
 (847) 678-1281 FAX
 www.atlaswirecorp.com



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

MATERIAL SPECIFICATION SHEET

#06 133/27 BARE COPPER .043" PVC RoHS COMPLIANT TYPE GPT

CONDUCTOR: #06 133/27 BARE COPPER 2.36" UNILAY CONDUCTOR
 APPROXIMATE NOMINAL O.D. .213"
 APPROXIMATE CIRCULAR MILL AREA 26,818
 WEIGHT PER THOUSAND FEET 83.39#
 BASIC SPECIFICATION ASTM B 173

PVC: TEMPERATURE RATING 105c
 DC VOLTAGE RATING 60 VOLTS
 ELONGATION 320% AVERAGE
 TENSILE STRENGTH 2450 PSI AVERAGE
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 OXYGEN INDEX 26.5
 BRITTLE POINT -25c
 SPARK TESTED 12,500 VOLTS
 FINISHED O.D. .299"
 WEIGHT PER THOUSAND FEET 104.188#

info@atlaswirecorp.com