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Registered to ISO9001:2015
and IATF 16949:2016
Itasca, IL 60143
Reference No. 10000854



Atlas Wire, LLC
Registered to ISO9001:2015
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#06 133/27 BC .060" PVC RoHS Compliant LOW VOLTAGE BATTERY CABLE SAE J1127 – 105c TYPE SGT

CONDUCTOR: #06 7x19/27 BC 3" LAY
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
ELONGATION 320% AVERAGE
SPECIFIC GRAVITY 1.34
DUROMETER (SHORE) 85 (A)
TENSILE STRENGTH 2450 PSI
OXYGEN INDEX 25
BRITTLE POINT -25c
SPARK TESTED 12,500 VOLTS
NOMINAL FINISHED O.D. .333"
WEIGHT PER THOUSAND FEET 114.34#

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