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 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

### #06 133/27 BC .043" PVC RoHS Compliant LOW VOLTAGE BATTERY CABLE SAE J1127 – 105c TYPE STT

**CONDUCTOR:** #06 7x19/27 BC 3" ROPE 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. .299"  
 WEIGHT PER THOUSAND FEET 104.19#

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