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MATERIAL SPECIFICATION SHEET

#04 133/25 BC .044" PVC RoHS Compliant LOW VOLTAGE BATTERY CABLE SAE J1127 – 105c TYPE STT

CONDUCTOR: #04 7x19/25 BC 3" ROPE LAY
 APPROXIMATE NOMINAL O.D. .265"
 APPROXIMATE CIRCULAR MILL AREA 42,615
 WEIGHT PER THOUSAND FEET 131.60#
 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. .353"
 WEIGHT PER THOUSAND FEET 157.29#

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