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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

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

CONDUCTOR:

| | |
|--------------------------------|------------|
| #04 7x19/25 BC 3" 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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