



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

#04 133/25 BC .065" PVC RoHS Compliant LOW VOLTAGE BATTERY CABLE SAE J1127 – 105c TYPE SGT

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.	.395"
	WEIGHT PER THOUSAND FEET	172.13#

info@atlaswirecorp.com