



® **ATLAS WIRE LLC.**
1601 Glenlake Av.
Itasca, ILLINOIS 60143
(847) 678-1210
(847) 678-1281
www.atlaswirecorp.com



Atlas Wire, LLC
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 .043” CROSS LINKED POLYOLEFIN INSULATED RoHS COMPLIANT LOW VOLTAGE BATTERY CABLE SAE J1127 – 125c TYPE STX

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	125c
	ELONGATION AT BREAK	425% AVERAGE
	SPECIFIC GRAVITY	1.09
	TENSILE STRENGTH	2,300 PSI
	SPARK TESTED	12,500 VOLTS
	NOMINAL FINISHED O.D.	.299"
	WEIGHT PER THOUSAND FEET	100.06#

info@atlaswirecorp.com