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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

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

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	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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