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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
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" ROPE LAY	
	APPROXIMATE NOMINAL O.D.	.213"
	APPROXIMATE CIRCULAR MILL AREA	26,818
	WEIGHT PER THOUSAND FEET	83.39#
	BASIC SPECIFICATION	ASTM B 173
XLPE:	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#

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