



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

**#16 19/011 BC .023" PVC
ROHS COMPLIANT
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 105c TYPE GPT
3 CONDUCTOR BONDED**

CONDUCTOR:	#16 19/011 BC 1-1/2" LAY BUNCHED	
	NOMINAL O.D.	.056"
	APPROXIMATE CIRCULAR MILL AREA	2,299
	WEIGHT PER THOUSAND FEET	7.53#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	105c
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	8,000 VOLTS
	NOMINAL FINISHED O.D.	.102"
	WEIGHT PER THOUSAND FEET	10.96#
CABLE:	SPARK TESTED	8,000 VOLTS
	HEIGHT DIMENSION	.102"
	WIDTH DIMENSION	.306"
	CABLE WEIGHT PER THOUSAND FEET	32.88#