



ATLAS WIRE CORPORATION
9525 RIVER STREET
SCHILLER PARK, IL 60176
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com



ATLAS WIRE CORPORATION
REGISTERED TO ISO9001:2000
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

**#16 19/011 BC .023" PVC
ROHS COMPLIANT
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 105c TYPE GPT
4 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
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	TENSILE STRENGTH	2450 PSI
	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
	NOMINAL DIMENSIONS	.102" x .408"
	CABLE WEIGHT PER THOUSAND FEET	43.84#