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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  
2 CONDUCTOR BONDED**

<b>CONDUCTOR:</b>	#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
<b>PVC:</b>	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#
<b>CABLE:</b>	SPARK TESTED	8,000 VOLTS
	NOMINAL DIMENSIONS	.102" x .204"
	CABLE WEIGHT PER THOUSAND FEET	21.92#