



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

1019BGPT.2.BOND
#10 19/0223 BC .031" PVC
2/CONDUCTOR HEAT BONDED RIBBON CABLE
RoHS COMPLIANT
AUTOMOTIVE PRIMARY WIRE
SAE J1128 TYPE GPT

CONDUCTOR:	#10 19/0223 BC 1-1/2" LAY BUNCHED	
	NOMINAL O.D.	.112"
	CIRCULAR MILL AREA	9,449
	WEIGHT PER THOUSAND FEET	29.58#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	105c
	ELONGATION	330% AVERAGE
	SPECIFIC GRAVITY	1.35
	DUROMETER (SHORE)	92 (A)
	TENSILE STRENGTH	2850 PSI
	OXYGEN INDEX	29
	BRITTLE POINT	-25c
	SPARK TESTED	8,000 VOLTS
	NOMINAL FINISHED O.D.	.174"
	WEIGHT PER THOUSAND FEET	37.96#
CABLE:	SPARK TESTED	8,000 VOLTS
	NOMINAL DIMENSIONS	.174" x .348"
	CABLE WEIGHT PER THOUSAND FEET	75.92#