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

MATERIAL SPECIFICATION SHEET

#18 16/30 BC .023" PVC
RoHS COMPLIANT
AUTOMOTIVE PRIMARY WIRE
SAE J1128 TYPE GPT
2 CONDUCTOR BONDED

CONDUCTOR:	#18 16/30 BC 1" LAY BUNCHED	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,600
	WEIGHT PER THOUSAND FEET	5.0#
	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.	.094"
	WEIGHT PER THOUSAND FEET	8.08#
CABLE:	SPARK TESTED	8,000 VOLTS
	NOMINAL DIMENSIONS	.094" x .188"
	CABLE WEIGHT PER THOUSAND FEET	16.16#