



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 19/29 TC .023" PVC
 ROHS COMPLIANT
 AUTOMOTIVE PRIMARY WIRE
 SAE J1128 – J378C 105c TYPE GPT
 MARINE PRINT
 2 CONDUCTOR BONDED**

CONDUCTOR:	#16 19/29 TINNED COPPER 3/4" UNILAY	
	NOMINAL O.D.	.057"
	APPROXIMATE CIRCULAR MILL AREA	2,409
	WEIGHT PER THOUSAND FEET	7.50#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
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.	.103"
	WEIGHT PER THOUSAND FEET	10.97#
CABLE:	SPARK TESTED	8,000 VOLTS
	NOMINAL DIMENSIONS	.103" x .206"
	CABLE WEIGHT PER THOUSAND FEET	21.94#

info@atlaswirecorp.com

Revision 11-08-16