



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

#10 19/0223 TC .016" PVC
RoHS COMPLIANT
SAE J1128 TYPE TWP 105c

CONDUCTOR:	#10 19/0234 TC 1 1/2" UNILAY	
	NOMINAL O.D.	.116"
	APPROXIMATE CIRCULAR MILL AREA	10,404
	WEIGHT PER THOUSAND FEET	32.02#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	105c
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	7,100 VOLTS
	NOMINAL FINISHED O.D.	.148"
	WEIGHT PER THOUSAND FEET	36.01#

info.atlaswirecorp.com

Revision 11-10-16