



ATLAS WIRE CORPORATION
9525 RIVER STREET
SCHILLER PARK, ILLINOIS 60176
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com



Atlas Wire Corporation
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#22 19/34 TC .010" PVC
RoHS COMPLIANT
MIL-DTL-16878/1 TYPE B 105c-600v

CONDUCTOR:	#22 19/34 TINNED COPPER 5/8" UNILAY NOMINAL O.D.	.030"
	APPROXIMATE CIRCULAR MILL AREA	757
	WEIGHT PER THOUSAND FEET	2.40#
	BASIC SPECIFICATION	ASTM B-174
PVC:	TEMPERATURE RATING	105c
	COLD BEND TEST	-54c
	VOLTAGE RATING	600
	FLAMMABILITY RATING	VW-1
	ELONGATION	300%
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	TENSILE STRENGTH	3,000 PSI AVG
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.051"
	WEIGHT PER THOUSAND FEET	3.16#

REVISION: M1L-DTL-16878H - PRINTING REQUIRED*

OUR STANDARD IS PRINTED, IF NO PRINTING IS PREFERRED
PLEASE CALL THAT OUT AT TIME OF ORDER.

info@atlaswirecorp.com