



® 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 ISO 9001
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#24 19/36 TC .010" PVC
RoHS Compliant
MIL-16878/1 TYPE B
105c - 600 VOLTS

CONDUCTOR:	#24 19/36 TINNED COPPER 3/8" BUNCHED	
	NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	475
	WEIGHT PER THOUSAND FEET	1.50#
	BASIC SPECIFICATION	ASTM B-174
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	300% AVG.
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	TENSILE STRENGTH	3000 PSI AVG
	SPARK TESTED	3,500 VOLTS
	FINISHED O.D.	.044"
	WEIGHT PER 1,000 FEET	2.42#
REVISION:	M1L-W-16878E/1 -	NO PRINTING REQUIRED*
	M1L-W-16878F/1 -	PRINT REQUIRED*

* OUR STANDARD IS UNPRINTED, IF PRINTING IS REQUIRED
PLEASE CALL THAT OUT AT TIME OF ORDER