



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

**2419TMSB**  
**#24 19/36 TC .010" PVC**  
**RoHS Compliant**  
**MIL-16878/1 TYPE B**  
**105c - 600 VOLTS**

<b>CONDUCTOR:</b>	#24 19/36 TINNED COPPER 3/8" UNILAY NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	475
	WEIGHT PER THOUSAND FEET	1.50#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	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	5,700 VOLTS
	OXYGEN INDEX	25
	BRITTLE POINT	-29c
	FINISHED O.D.	.044"
	WEIGHT PER 1,000 FEET	2.14#

**REVISION:** E - UNPRINTED  
F - PRINTED- M16878/1BF 600 VOLTS OY4S5

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