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

## MATERIAL SPECIFICATION SHEET

**#24 7/32 TINNED COPPER .010" PVC**  
**RoHS COMPLIANT**  
**UL AWM STYLE 10002 105c-300v or**  
**UL AWM STYLE 1061 80c-300v VW-1**  
**CSA AWM 80c-300v I A/B FT-1 SR PVC**

<b>CONDUCTOR:</b>	#24 7/32 TINNED COPPER 3/4" CONCENTRIC	
	NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	442
	WEIGHT PER THOUSAND FEET	1.4#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	300v
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3,210 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.044"
	WEIGHT PER THOUSAND FEET	2.04#
<b>USE:</b>	INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING, TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASIS OR PROTECTED FROM MECHANICAL INJURY.	

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