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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 TC .010" PVC
RoHS COMPLIANT
UL AWM STYLE 1061 80c – 300v VW1
UL AWM STYLE 10002 105c – 300v VW1
CSA AWM I A/B 80c - 300v FT1

CONDUCTOR:	#24 7/32 TINNED COPPER CONCENTRIC 5/8" LAY	
	NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	448
	WEIGHT PER THOUSAND FEET	1.40#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	300
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3210 PSI
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.044"
	WEIGHT PER THOUSAND FEET	2.04#
USE:	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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