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Registered to ISO9001:2015
and IATF 16949:2016
Itasca, IL 60143
Reference No. 10000854



Atlas Wire, LLC
Registered to ISO9001:2015
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#24 7/32 TINNED COPPER 1/64" PVC

2/CONDUCTOR TWISTED

RoHS COMPLIANT

**AWM STYLE 1569 105c-300v OR AWM STYLE 1007 80c-300v OR
CSA TR 64 90c OR CSA AWM 1 A/B 105c-300v**

CONDUCTOR:	#24 7/32 TINNED COPPER 5/8" LAY NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	442
	WEIGHT PER THOUSAND FEET	1.40#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	UL1007 90c UL1569 105c
	VOLTAGE RATING	300 VOLTS
	WALL THICKNESS	.016"
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	5,000 VOLTS
	FINISHED OD	.056"
	WEIGHT PER THOUSAND FEET	2.61#
CABLE:	LAY LENGTH	1 INCH
	WEIGHT PER THOUSAND FEET	5.38#
USE:	INTERNAL WIRING OF APPLIANCES; OR WHERE EXPOSED TO OIL AT TEMPERATURES NOT EXCEEDING 60c. WHERE NOT SUBJECT TO MOVEMENT OR MECHANICAL DAMAGE. 600v PEAK FOR ELECTRONIC USE ONLY.	