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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

#30 7/38 TC 1/64" PVC RoHS COMPLIANT

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

CONDUCTOR:	#30 7/38 TINNED COPPER CONCENTRIC 1/3" LAY	
	NOMINAL O.D.	.012"
	APPROXIMATE CIRCULAR MILL AREA	110
	WEIGHT PER THOUSAND FEET	.3500#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	80c
	VOLTAGE RATING	300v
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	TENSILE STRENGTH	3000 PSI
	OXYGEN INDEX	25
	BRITTLE POINT	-29c
	SPARK TESTED	5,000 VOLTS
	FINISHED O.D.	.044"
	WEIGHT PER THOUSAND FEET	1.196#
USE:	INTERNAL WIRING OF APPLIANCES; OR WHERE EXPOSED TO OIL AT TEMPERATURES NOT EXCEEDING 60c OR 80c, WHICHEVER IS APPLICABLE. WHERE NOT SUBJECTED TO MOVEMENT OR MECHANICAL DAMAGE. 600v PEAK FOR ELECTRONIC USE ONLY.	

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