



® **ATLAS WIRE LLC.**

1601 Glenlake Av.
Itasca, ILLINOIS 60143
(847) 678-1210
(847) 678-1281
www.atlaswirecorp.com



Atlas Wire, LLC
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

#26 7/34 TINNED COPPER 1/64" PVC
RoHS COMPLIANT
AWM STYLE 1569 105c-300v
AWM STYLE 1007 80c-300v VW-1 OR
CSA TR 64 90c OR CSA AWM 1 A/B 105c-300v FT-1
"

CONDUCTOR:	#26 7/34 TINNED COPPER 3/8"LAY	
	NOMINAL O.D.	.019"
	APPROXIMATE CIRCULAR MILL AREA	279
	WEIGHT PER THOUSAND FEET	0.90#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING	UL1007 80c UL1569 105c
	VOLTAGE RATING	300 VOLTS
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	7,100 VOLTS
	FINISHED OD	.051"
	WEIGHT PER THOUSAND FEET	1.96#
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.	

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