



® **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

#28 7/36 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:	#28 7/36 TINNED COPPER 1/3" LAY NOMINAL O.D. .015" APPROXIMATE CIRCULAR MILL AREA 175 WEIGHT PER THOUSAND FEET 0.60# BASIC SPECIFICATION ASTM B 8 ASTM B 286
PVC:	TEMPERATURE RATING UL1007 80c UL1569 105c VOLTAGE RATING 300 VOLTS ELONGATION 300% AVERAGE SPECIFIC GRAVITY 1.34 DUROMETER (SHORE) 47 (D) TENSILE STRENGTH 3000 PSI AVERAGE OXYGEN INDEX 25 BRITTLE POINT -29c SPARK TESTED 5,000 VOLTS FINISHED OD .047" WEIGHT PER THOUSAND FEET 1.54#
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.

info@atlaswirecorp.com