



® **ATLAS WIRE LLC.**
 1601 Glenlake Av.
 Itasca, ILLINOIS 60143
 (847) 678-1210
 (847) 678-1281
 www.atlaswirecorp.com



MATERIAL SPECIFICATION SHEET

**#22 7/30 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:	#22 7/30 TINNED COPPER 3/4" LAY NOMINAL O.D. .030" APPROXIMATE CIRCULAR MILL AREA 700 WEIGHT PER THOUSAND FEET 2.20# 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 .062" WEIGHT PER THOUSAND FEET 3.60#
CABLE:	LAY LENGTH 1 INCH WEIGHT PER THOUSAND FEET 7.42#
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.