



ATLAS WIRE CORPORATION  
9525 RIVER STREET  
SCHILLER PARK, ILLINOIS 60176  
(847) 678-1210  
(847) 678-1281 FAX  
www.atlaswirecorp.com



Atlas Wire Corporation  
Registered to ISO9001 and TS16949  
Schiller Park, IL 60176  
Reference No. 10000854  
Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#22 7/30 TINNED COPPER .010" PVC**  
**RoHS COMPLIANT**  
**AWM STYLE 10002 105c-300v OR**  
**AWM STYLE 1061 80c-300v VW-1**  
**CSA AWM 80c-300v I A/B FT-1 SR PVC**

<b>CONDUCTOR:</b>	#22 7/30 TINNED COPPER 3/4" CONCENTRIC NOMINAL O.D.	.030"
	APPROXIMATE CIRCULAR MILL AREA	700
	WEIGHT PER THOUSAND FEET	2.2#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	300v
	ELONGATION	300% AVE
	TENSILE STRENGTH	3210 PSI AVE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.050"
	WEIGHT PER THOUSAND FEET	2.96#
<b>USE:</b>	INTERNAL WIRING OF ELECTRIC BOOKEEPING, ACCOUNTING, TIME RECORDING MACHINES OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY.	

Info@atlaswirecorp.com

Revision 01-29-16