



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



Atlas Wire, LLC
 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 1/32" PVC
 RoHS COMPLIANT
 2/CONDUCTOR BONDED RIBBON CABLE
 AWM STYLE 2474 105c-600v OR AWM 105c-600v OR TEW 105c**

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
INSULATED SINGLES:	AWM STYLE 1015 105c-600v OR AWM STYLE 1230 105c-600v OR CSA TEW 105c OR CSA AWM 1 A/B 105c-600v
PVC:	TEMPERATURE RATING 105c VOLTAGE RATING 600 VOLTS WALL THICKNESS .031" ELONGATION 330% AVERAGE TENSILE STRENGTH 2450 PSI AVERAGE SPECIFIC GRAVITY 1.32 DUROMETER (SHORE) 91 (A) OXYGEN INDEX 28 BRITTLE POINT -24c SPARK TESTED 8,000 VOLTS FINISHED O.D. .092" WEIGHT PER THOUSAND FEET 5.80#
BONDED CABLE:	SPARK TESTED 8,000 VOLTS HEIGHT DIMENSION .092" WIDTH DIMENSION .184" WEIGHT PER THOUSAND FEET 11.60#
UL 2474 USE:	INTERNAL WIRING OF ELECTRONIC EQUIPMENT AND APPLIANCES.