



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

#30 7/38 TC .010" PVC RoHS COMPLIANT AWM STYLE 1571 80c 30v VW-1

CONDUCTOR:	#30 7/38 TINNED COPPER CONCENTRIC 1/3" CONCENTRIC NOMINAL O.D.	.012"
	APPROXIMATE CIRCULAR MILL AREA	110
	WEIGHT PER THOUSAND FEET	.35#
	BASIC SPECIFICATION	ASTM B-8 ASTM B 286
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	300v
	ELONGATION	240% AVERAGE
	SPECIFIC GRAVITY	1.30
	DUROMETER (SHORE)	63 (D)
	TENSILE STRENGTH	3500 PSI
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.032"
	WEIGHT PER THOUSAND FEET	0.77#
USE:	INTERNAL WIRING OF CLASS 2 CIRCUITS IN ELECTRONIC EQUIPMENT.	

info@atlaswirecorp.com