



® **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

#30 7/38 TC .010" PVC **RoHS Compliant** **MIL-16878/1 TYPE B** **105c - 600 VOLTS**

CONDUCTOR:	#30 7/38 TINNED COPPER 3/4"	
	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	600 VOLTS
	ELONGATION	300% AVG.
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	TENSILE STRENGTH	3000 PSI AVG
	SPARK TESTED	5,700 VOLTS
	OXYGEN INDEX	25
	BRITTLE POINT	-29c
	FINISHED O.D.	.031"
	WEIGHT PER 1,000 FEET	.076#

www.atlaswirecorp.com

Revision 09/29/2023