® **ATLAS WIRE LLC.**
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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

#14 SOLID BC 1/32" PVC
RoHS COMPLIANT
UL THERMOPLASTIC INSULATED TYPE TW and THW
AWM STYLES 1015 & 1230 105c-600v
CSA TEW or AWM 1 A/B 105c-600v FT1

CONDUCTOR:	#14 SOLID BARE COPPER	
	APPROXIMATE NOMINAL O.D.	.0641"
	APPROXIMATE CIRCULAR MILL AREA	4,106
	WEIGHT PER THOUSAND FEET	12.55#
	BASIC SPECIFICATION	ASTM B 3
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	330% AVG
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	TENSILE STRENGTH	2,450 PSI AVG
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	10,000 VOLTS
	FINISHED O.D.	.127"
	WEIGHT PER THOUSAND FEET	18.20#

USE: INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.

UL1230: MOISTURE RATING 60c.
UL 1015: 2,500v PEAK FOR ELECTRONIC USE ONLY

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