



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 PREBOND COPPER 1/64" PVC RoHS COMPLIANT

AWM STYLE 1569 105c 300v OR AWM STYLE 1007 80c 300v VW-1 OR
CSA TR64 90c FT1 OR AWM I A/B 105c 300v FT1

CONDUCTOR:	#22 7/30 PREBOND 3/8" LAY	
	NOMINAL O.D.	.031"
	APPROXIMATE CIRCULAR MILL AREA	700
	WEIGHT PER THOUSAND FEET	2.32#
	BASIC SPECIFICATION	ASTM B 470 TYPE II
PVC:	TEMPERATURE RATING	UL1007 80c UL1569 105c
	VOLTAGE RATING	300 VOLTS
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	7,100 VOLTS
	FINISHED OD	.062"
	WEIGHT PER THOUSAND FEET	3.74#

USE: INTERNAL WIRING OF APPLIANCES; OR WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c. WHERE NOT SUBJECTED TO MOVEMENT OR MECHANICAL DAMAGE. 600v PEAK FOR ELECTRONIC USE ONLY.

info@atlaswirecorp.com