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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 SOLID TC 1/32" PVC
RoHS COMPLIANT

AWM STYLES 1015 & 1230 105c-600v
AWM STYLE 1032 90c-1,000v AWM STYLES 1013/1335 90c-600v
CSA TEW or AWM 1 A/B 105c-600v or CSA TR-32 90c
CSA OIL AND WATER RESISTANT 75c FT1

CONDUCTOR:	#22 SOLID TINNED COPPER	
	APPROXIMATE NOMINAL O.D.	.0254"
	APPROXIMATE CIRCULAR MILL AREA	643
	WEIGHT PER THOUSAND FEET	2.00#
	BASIC SPECIFICATION	ASTM B 33
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	340% AVERAGE
	TENSILE STRENGTH	2950 PSI AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	95 (A)
	OXYGEN INDEX	30
	BRITTLE POINT	-18c
	SPARK TESTED	10,000 VOLTS
	FINISHED O.D.	.088"
	WEIGHT PER THOUSAND FEET	5.30#
USE:	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.	
UL1230,1335:	MOISTURE RATING 60c.	
UL1032:	3,500v PEAK FOR ELECTRONIC USE ONLY	
UL 1015,1013:	2,500v PEAK FOR ELECTRONIC USE ONLY	