



ATLAS WIRE CORPORATION
9525 RIVER STREET
SCHILLER PARK, IL 60176
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com



ATLAS WIRE CORPORATION
REGISTERED TO ISO9001:2000
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#24 7/32 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:	#24 7/32 TC 3/4" BUNCHED	
	APPROXIMATE NOMINAL O.D.	.024"
	APPROXIMATE CIRCULAR MILL AREA	442
	WEIGHT PER THOUSAND FEET	1.40#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
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.	.086"
	WEIGHT PER THOUSAND FEET	4.70#
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	

info@atlaswirecorp.com

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