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

MATERIAL SPECIFICATION SHEET

#28 7/36 TC .010"
RoHS COMPLIANT
AWM STYLE 1571 80C-30VOLT VW1

CONDUCTOR:	#28 7/36 TINNED COPPER 1/3" CONCENTRIC LAY	
	NOMINAL O.D.	.015"
	APPROXIMATE CIRCULAR MILL AREA	175
	WEIGHT PER THOUSAND FEET	.60#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
PVC:	TEMPERATURE RATING	80c
	VOLTAGE RATING	30V
	ELONGATION	240% AVERAGE
	SPECIFIC GRAVITY	1.30
	DUROMETER (SHORE)	63 (D)
	TENSILE STRENGTH	3500 PSI
	OXYGEN INDEX	29.5
	BRITTLE POINT	-30c
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.035"
	WEIGHT PER THOUSAND FEET	1.07#

USE: INTERNAL WIRING OF CLASS 2 CIRCUITS IN ELECTRONIC EQUIPMENT.

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