



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

#28 7/36 TC .010" PVC
RoHS COMPLIANT
UL AWM STYLE 1061 80c – 300v VW1
UL AWM STYLE 10002 105c – 300v VW1
CSA AWM I A/B 80c – 300v FT1

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	105c
	VOLTAGE RATING	300
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3,210 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	5,700 VOLTS
	FINISHED O.D.	.035"
	WEIGHT PER THOUSAND FEET	1.07#
USE:	INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING, TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASIS OR PROTECTED FROM MECHANICAL INJURY.	

info@atlaswirecorp.com