



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

#28 7/36 TC .010" PVC
RoHS Compliant
MIL-16878/1 TYPE B
105c - 600 VOLTS

CONDUCTOR:	#28 7/36 TINNED COPPER 1/3" CONCENTRIC	
	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	600 VOLTS
	FLAMMABILITY	VW-1
	ELONGATION	300% AVERAGE
	TENSILE STRENGTH	3000 PSI AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	OXYGEN INDEX	25
	BRITTLE POINT	-55c
	FINISHED O.D.	.035"
	WEIGHT PER 1,000 FEET	1.07#

www.atlaswirecorp.com

Revision 02/2/16