



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



Atlas Wire, LLC  
Registered to ISO9001 and TS16949  
Schiller Park, IL 60176  
Reference No. 10000854  
Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#28 7/36 TINNED COPPER .010" PVC**  
**RoHS COMPLIANT**  
**UL AWM STYLE 1061 80c-300v**  
**CSA AWM 80c-300v I A/B FT-1 SR PVC**

<b>CONDUCTOR:</b>	#28 7/36 TINNED COPPER 1/3" CONCENTRIC	
	NOMINAL O.D.	.015"
	APPROXIMATE CIRCULAR MILL AREA	175
	WEIGHT PER THOUSAND FEET	0.6#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	300v
	ELONGATION	300% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	TENSILE STRENGTH	3,210 PSI
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	3,500 VOLTS
	FINISHED O.D.	.035"
	WEIGHT PER THOUSAND FEET	1.072#
<b>USE:</b>	INTERNAL WIRING OF ELECTRIC BOOKEEPING, ACCOUNTING, TIME RECORDING MACHINES OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY.	

Info@atlaswirecorp.com

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