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 Registered to ISO9001:2015  
 and IATF 16949:2016  
 Itasca, IL 60143  
 Reference No. 10000854



Atlas Wire, LLC  
 Registered to ISO9001:2015  
 Tucson, AZ 85714  
 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#28 7/36 TC .010" PVC**  
**RoHS Compliant**  
**MIL-W-76D TYPE LWP**  
**80c - 300 VOLTS**

<b>CONDUCTOR:</b>	#28 7/36 TINNED COPPER 1/3"	
	NOMINAL O.D.	.015"
	APPROXIMATE CIRCULAR MILL AREA	175
	WEIGHT PER THOUSAND FEET	0.60#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	300 VOLTS
	ELONGATION	300% AVG.
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	TENSILE STRENGTH	3000 PSI AVG
	SPARK TESTED	5,700 VOLTS
	OXYGEN INDEX	25
	BRITTLE POINT	-29c
	FINISHED O.D.	.035"
WEIGHT PER 1,000 FEET	1.07#	

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