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Itasca, IL 60143  
Reference No. 10000854  
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Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

### **#28 7/36 TC .010" PVC RoHS COMPLIANT UL AWM STYLE 1571 80c – 30v VW-1**

<b>CONDUCTOR:</b>	#28 7/36 TINNED COPPER 1/3" CONCENTRIC	
	NOMINAL O.D.	.015"
	APPROXIMATE CIRCULAR MILL AREA	175
	WEIGHT PER THOUSAND FEET	0.60#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	TEMPERATURE RATING	80c
	VOLTAGE RATING	30v
	ELONGATION	300% AVERAGE
	TENSILE STRENGTH	3210 PSI AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	60 (D)
	OXYGEN INDEX	28
	BRITTLE POINT	-8c
	SPARK TESTED	8,000 VOLTS
	FINISHED O.D.	.035"
	WEIGHT PER THOUSAND FEET	1.07#
<b>USE:</b>	INTERNAL WIRING OF CLASS 2 CIRCUITS IN ELECTRONIC EQUIPMENT.	

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