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 Reference No. 10000854  
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 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#24 7/32 PREBOND 1/64" PVC  
 RoHS COMPLIANT  
 APPLIANCE WIRING MATERIAL  
 AWM STYLES 1007/1569**

<b>CONDUCTOR:</b>	#24 7/32 PREBOND 3/8" LAY	
	NOMINAL O.D.	.0240"
	APPROXIMATE CIRCULAR MILL AREA	442
	WEIGHT PER THOUSAND FEET	1.50#
	BASIC SPECIFICATION	ASTM B-470 TYPE II
<b>PVC:</b>	TEMPERATURE RATING	UL1007 90c UL1569 105c
	VOLTAGE RATING	300 VOLTS
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
	SPECIFIC GRAVITY	1.32
	DUROMETER (SHORE)	91 (A)
	OXYGEN INDEX	28
	BRITTLE POINT	-24c
	SPARK TESTED	7,100 VOLTS
	FINISHED OD	.056"
	WEIGHT PER THOUSAND FEET	2.71#

**USE:** UL1569: INTERNAL WIRING OF APPLIANCES OR ELECTRONIC EQUIPMEN WHERE NOT SUBJECTED TO MOVEMENT OR MECHANICAL DAMAGE.