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

## MATERIAL SPECIFICATION SHEET

**#22 7/30 PREBOND .017" PVC**  
**RoHS COMPLIANT**  
**MIL SPEC**  
**MIL-W-16878/2 TYPE C 105c-1,000v OR**  
**MIL-W-76D TYPE MWP 90c-1,000v**

<b>CONDUCTOR:</b>	#22 7/30 PREBOND 3/8" LAY	
	NOMINAL O.D.	.030"
	APPROXIMATE CIRCULAR MILL AREA	700
	WEIGHT PER THOUSAND FEET	2.32#
	BASIC SPECIFICATION	ASTM B 470 TYPE II
<b>PVC:</b>	TEMPERATURE RATING TYPE MW	90c
	TEMPERATURE RATING TYPE C	105c
	VOLTAGE RATING	1000 VOLTS
	WALL THICKNESS	.017"
	FINISHED OD	.062"
	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
	WEIGHT PER THOUSAND FEET	3.83#
<b>REVISION:</b>	M1L-W-16878E/2 -	NO PRINTING REQUIRED*
	M1L-W-16878H/2 -	PRINT REQUIRED*

\* OUR STANDARD IS UNPRINTED, IF PRINTING IS REQUIRED  
 PLEASE CALL THAT OUT AT TIME OF ORDER.

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