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## MATERIAL SPECIFICATION SHEET

**#10 37/26 TC .037" PVC**  
**RoHS Compliant**  
**MIL-16878/3 TYPE D**  
**105c - 3,000 VOLTS**

<b>CONDUCTOR:</b>	#10 37/26 TINNED COPPER 1/2"	
	NOMINAL O.D.	.108"
	APPROXIMATE CIRCULAR MILL AREA	9,401
	WEIGHT PER THOUSAND FEET	29.31#
	BASIC SPECIFICATION	ASTM B-8 ASTM B-286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	3,000 VOLTS
	ELONGATION	320% AVG.
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	85 (A)
	TENSILE STRENGTH	2450 PSI AVG
	SPARK TESTED	10,000 VOLTS
	OXYGEN INDEX	25
	BRITTLE POINT	-25c
	FINISHED O.D.	.182"
	WEIGHT PER 1,000 FEET	39.45#
<b>REVISION:</b>	MIL-DTL- 16878G -	PRINT REQUIRED*

\* OUR STANDARD IS PRINTED, IF NO PRINTING IS PREFERRED  
 PLEASE CALL THAT OUT AT TIME OF ORDER.