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## MATERIAL SPECIFICATION SHEET

**#06 133/27 TC .045" PVC**  
**RoHS Compliant**  
**MIL-W-76D TYPE HWP**  
**80c - 600 VOLTS**

**CONDUCTOR:** #06 7x19/27 TINNED COPPER 3" LAY  
 NOMINAL O.D. .213"  
 APPROXIMATE CIRCULAR MILL AREA 26,818  
 WEIGHT PER THOUSAND FEET 83.39#  
 BASIC SPECIFICATION ASTM B-173

**PVC:** TEMPERATURE RATING 105c  
 VOLTAGE RATING 600 VOLTS  
 ELONGATION 320% AVG.  
 SPECIFIC GRAVITY 1.34  
 DUROMETER (SHORE) 85 (A)  
 TENSILE STRENGTH 2450 PSI AVG  
 SPARK TESTED 12,500 VOLTS  
 OXYGEN INDEX 25  
 BRITTLE POINT -25c  
 FINISHED O.D. .303"  
 WEIGHT PER 1,000 FEET 105.33#

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