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 Reference No. 10000854  
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 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#16 19/011 BARE COPPER .040" PVC**  
**RoHS COMPLIANT**  
**HDT - 105c VW-1**

**CONDUCTOR:** #16 19/011 BARE COPPER 1 1/2" BUNCHED  
 APPROXIMATE NOMINAL O.D. .056"  
 APPROXIMATE CIRCULAR MILL AREA 2,299  
 WEIGHT PER THOUSAND FEET 7.53#  
 BASIC SPECIFICATION ASTM B 174

**PVC:** TEMPERATURE RATING 105c  
 VOLTAGE RATING 300 VOLTS  
 ELONGATION 320% AVERAGE  
 TENSILE STRENGTH 2450 PSI AVERAGE  
 SPECIFIC GRAVITY 1.34  
 DUROMETER (SHORE) 85 (A)  
 OXYGEN INDEX 26.5  
 BRITTLE POINT -25c  
 SPARK TESTED 12,500 VOLTS  
 FINISHED O.D. .136"  
 WEIGHT PER THOUSAND FEET 14.79#