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 Reference No. 10000854  
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 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

### #10 19/0223 BC .046" PVC RoHS Compliant AUTOMOTIVE PRIMARY WIRE SAE J1128 – 105c TYPE HDT

**CONDUCTOR:** #10 19/0223 BC 1-1/2" LAY  
 APPROXIMATE NOMINAL O.D. .112"  
 APPROXIMATE CIRCULAR MILL AREA 9,449  
 WEIGHT PER THOUSAND FEET 29.58#  
 BASIC SPECIFICATION ASTM B 174

**PVC:** TEMPERATURE RATING 105c  
 ELONGATION 320% AVERAGE  
 SPECIFIC GRAVITY 1.34  
 DUROMETER (SHORE) 85 (A)  
 TENSILE STRENGTH 2450 PSI  
 OXYGEN INDEX 25  
 BRITTLE POINT -25c  
 SPARK TESTED 12,500 VOLTS  
 NOMINAL FINISHED O.D. .205"  
 WEIGHT PER THOUSAND FEET 43.31#

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