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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

### #18 16/30 BC .037" PVC RoHS Compliant AUTOMOTIVE PRIMARY WIRE SAE J1128 – 105c TYPE HDT

**CONDUCTOR:** #18 16/30 BC 1" BUNCHED  
APPROXIMATE NOMINAL O.D. .048"  
APPROXIMATE CIRCULAR MILL AREA 1,600  
WEIGHT PER THOUSAND FEET 5.00#  
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 10,000 VOLTS  
NOMINAL FINISHED O.D. .122"  
WEIGHT PER THOUSAND FEET 10.94#

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