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Registered to ISO9001 and TS16949  
Itasca, IL 60143  
Reference No. 10000854  
Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

### #14 19/0141 BC .023" PVC RoHS COMPLIANT SAE J1128 TYPE GPT 105c 4 CONDUCTOR BONDED

**CONDUCTOR:** #14 19/0141 BC 1-1/2" LAY BUNCHED  
NOMINAL O.D. .071"  
APPROXIMATE CIRCULAR MILL AREA 3,777  
WEIGHT PER THOUSAND FEET 11.75#  
BASIC SPECIFICATION ASTM B 174

**PVC:** TEMPERATURE RATING 105c  
ELONGATION 330% AVERAGE  
SPECIFIC GRAVITY 1.32  
DUROMETER (SHORE) 91 (A)  
TENSILE STRENGTH 2450 PSI  
OXYGEN INDEX 28  
BRITTLE POINT -24c  
SPARK TESTED 8,000 VOLTS  
NOMINAL FINISHED O.D. .117"  
WEIGHT PER THOUSAND FEET 15.84#

**BONDED  
CABLE:** NOMINAL O.D. HEIGHT .117"  
NOMINAL O.D. WIDTH .468"  
SPARK TESTED 8,000 VOLTS  
CABLE WEIGHT PER THOUSAND FEET 63.36#