



ATLAS WIRE LLC.  
9525 RIVER STREET  
SCHILLER PARK, ILLINOIS 60176  
(847) 678-1210  
(847) 678-1281 FAX  
www.atlaswirecorp.com



Atlas Wire, LLC  
Registered to ISO9001 and TS16949  
Schiller Park, IL 60176  
Reference No. 10000854  
Tucson, AZ 85714  
Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#14 19/0141 BC .041" PVC  
ROHS COMPLIANT  
SAE J1128 – 105c TYPE HDT**

**CONDUCTOR:** #14 19/0141 BC 1-1/2" BUNCHED LAY  
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 320% AVERAGE  
SPECIFIC GRAVITY 1.34  
DUROMETER (SHORE) 85 (A)  
TENSILE STRENGTH 2450 PSI  
OXYGEN INDEX 26.5  
BRITTLE POINT -25c  
SPARK TESTED 12,500 VOLTS  
NOMINAL FINISHED O.D. .153"  
WEIGHT PER THOUSAND FEET 20.43#

info@atlaswirecorp.com

Revision 11-14-16