



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

#20 7/0124 BC .023" PVC
RoHS Compliant
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 105c TYPE GPT

CONDUCTOR: #20 7/0124 BC 1" LAY
 APPROXIMATE NOMINAL O.D. .037"
 APPROXIMATE CIRCULAR MILL AREA 1,076
 WEIGHT PER THOUSAND FEET 3.41#
 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. .084"
 WEIGHT PER THOUSAND FEET 6.02#

info@atlaswirecorp.com