



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 BARE COPPER .023" PVC
RoHS COMPLIANT
SAE J1128 – SAEJ378C TYPE GPT 105C
MARINE WIRE

CONDUCTOR: #20 7/0124 BARE COPPER 1" LAY CONCENTRIC
 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
 TENSILE STRENGTH 2450 PSI AVERAGE
 SPECIFIC GRAVITY 1.32
 DUROMETER (SHORE) 91 (A)
 OXYGEN INDEX 28
 BRITTLE POINT -24c
 SPARK TESTED 8,000 VOLTS
 NOMINAL DIAMETER .083"
 WEIGHT PER THOUSAND FEET 6.02#

info@atlaswirecorp.com