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

MATERIAL SPECIFICATION SHEET

#12 19/0176 BC .026" PVC
RoHS Compliant
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 105c TYPE GPT

CONDUCTOR: #12 19/0176 BC 1-1/2" LAY
 APPROXIMATE NOMINAL O.D. .089"
 APPROXIMATE CIRCULAR MILL AREA 5,885
 WEIGHT PER THOUSAND FEET 18.48#
 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. .144"
 WEIGHT PER THOUSAND FEET 24.13#

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