



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

#08 19/0282 BC .055" PVC
RoHS Compliant
AUTOMOTIVE PRIMARY WIRE
SAE J1128 – 105c TYPE HDT

CONDUCTOR: #08 19/0282 BC 2" LAY
APPROXIMATE NOMINAL O.D. .142"
APPROXIMATE CIRCULAR MILL AREA 15,110
WEIGHT PER THOUSAND FEET 46.72#
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 25
BRITTLE POINT -25c
SPARK TESTED 12,500 VOLTS
NOMINAL FINISHED O.D. .252"
WEIGHT PER THOUSAND FEET 67.19#

info@atlaswirecorp.com

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