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ATLAS WIRE CORPORATION
REGISTERED TO ISO9001:2000
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#14 19/0141 BC .023" PVC
RoHS COMPLIANT
SAE J1128 TYPE GPT 105C
2 CONDUCTOR BONDED
ATLAS PART # 1419BGPT.2.BOND

CONDUCTOR: #14 19/0141 BC 1-1/2" LAY BUNCHED
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 330% AVERAGE
SPECIFIC GRAVITY 1.35
DUROMETER (SHORE) 92 (A)
TENSILE STRENGTH 2850 PSI
OXYGEN INDEX 29
BRITTLE POINT -25c
SPARK TESTED 8,000 VOLTS
NOMINAL FINISHED O.D. .117"
WEIGHT PER THOUSAND FEET 15.84#

BONDED CABLE: NOMINAL O.D. HEIGHT .117"
NOMINAL O.D. WIDTH .234"
SPARK TESTED 8,000 VOLTS
CABLE WEIGHT PER THOUSAND FEET 31.68#