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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Itasca, IL 60143
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#14 19/0141 BC .023" PVC RoHS COMPLIANT SAE J1128 TYPE GPT 105C 3 CONDUCTOR BONDED

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 1.32
DUROMETER (SHORE) 91 (A)
TENSILE STRENGTH 2450 PSI
OXYGEN INDEX 28
BRITTLE POINT -24c
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 .351"
SPARK TESTED 8,000 VOLTS
CABLE WEIGHT PER THOUSAND FEET 47.52#