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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

#10 19/0223 BC .016" PVC
RoHS COMPLIANT
SAE J1128 TYPE TWP 105c

CONDUCTOR: #10 19/0223 BC 1-1/2" LAY BUNCHED
NOMINAL O.D. .112"
APPROXIMATE CIRCULAR MILL AREA 9,449
WEIGHT PER THOUSAND FEET 29.58#
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 7,100 VOLTS
NOMINAL FINISHED O.D. .144"
WEIGHT PER THOUSAND FEET 33.45#

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