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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

#10 105/30 BC .031" PVC
RoHS COMPLIANT
SAE J1128 TYPE GPT 105c

CONDUCTOR: #10 105/30 BC 2" LAY BUNCHED
APPROXIMATE NOMINAL O.D. .121"
APPROXIMATE CIRCULAR MILL AREA 10,500
WEIGHT PER THOUSAND FEET 32.20#
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 10,000 VOLTS
NOMINAL FINISHED O.D. .182"
WEIGHT PER THOUSAND FEET 41.04#

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