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 and IATF 16949:2016
 Itasca, IL 60143
 Reference No. 10000854



Atlas Wire, LLC
 Registered to ISO9001:2015
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#10 19/0234 BC 1/32" PVC

RoHS COMPLIANT

UL THERMOPLASTIC INSULATED TYPE TW and THW

AWM STYLES 1015 & 1230 105c-600v

CSA TEW or AWM 1 A/B 105c-600v FT1

CONDUCTOR:

#10 19/0234 BC 1-1/2" LAY
 APPROXIMATE NOMINAL O.D. .116"
 APPROXIMATE CIRCULAR MILL AREA 10,404
 WEIGHT PER THOUSAND FEET 32.02#
 BASIC SPECIFICATION ASTM B 8
 ASTM B 286

PVC:

TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 330% AVG
 SPECIFIC GRAVITY 1.32
 DUROMETER (SHORE) 91 (A)
 TENSILE STRENGTH 2,450 PSI AVG
 OXYGEN INDEX 28
 BRITTLE POINT -24c
 SPARK TESTED 10,000 VOLTS
 FINISHED O.D. .178"
 WEIGHT PER THOUSAND FEET 40.63#

USE:

INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.

UL1230:

MOISTURE RATING 60c.

UL 1015:

2,500v PEAK FOR ELECTRONIC USE ONLY

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