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 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#10 SOLID BC 1/32" PVC
 RoHS COMPLIANT**

**AWM STYLES 1015 & 1230 105c-600v
 AWM STYLE 1032 90c-1,000v AWM STYLES 1013/1335 90c-600v
 CSA TEW or AWM 1 A/B 105c-600v or CSA TR-32 90c
 CSA OIL AND WATER RESISTANT 75c FT1**

CONDUCTOR: #10 SOLID BARE COPPER
 APPROXIMATE NOMINAL O.D. .102"
 APPROXIMATE CIRCULAR MILL AREA 10,382
 WEIGHT PER THOUSAND FEET 31.74#
 BASIC SPECIFICATION ASTM B 33

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. .164"
 WEIGHT PER THOUSAND FEET 39.53#

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

UL1230,1335 : MOISTURE RATING 60c.
UL1032 : 3,500v PEAK FOR ELECTRONIC USE ONLY
UL 1015, 1013: 2,500v PEAK FOR ELECTRONIC USE ONLY