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 Registered to ISO9001 and TS16949
 Schiller Park, IL 60176
 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#14 41/30 TC 1/32" PVC WITH .023" PVC JACKET
RoHS COMPLIANT
DOUBLE INSULATED UL APPLIANCE WIRE
AWM STYLE 1483 105c-600v VW-1
CSA AWM I A/B 105c-600v FT-1 OR CSA TR-32 90c-600v FT-1

CONDUCTOR: #14 41/30 TINNED COPPER 1-1/2" BUNCHED LAY
 NOMINAL O.D. .075"
 APPROXIMATE CIRCULAR MILL AREA 4,100
 WEIGHT PER THOUSAND FEET 12.80#
 BASIC SPECIFICATION ASTM B 174

PVC: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 ELONGATION 330%
 SPECIFIC GRAVITY 1.32
 DUROMETER DELAYED (SHORE) 91 (A)
 TENSILE STRENGTH 2450 PSI
 OXYGEN INDEX 28
 BRITTLE POINT -24c
 SPARK TESTED 10,000 VOLTS
 FINISHED O.D. .137"

PVC JACKET: TEMPERATURE RATING 105c
 VOLTAGE RATING 600 VOLTS
 FINISHED OD .183"
 SPARK TESTED 10,000 VOLTS
 WEIGHT PER THOUSAND FEET 25.91#

USE: INTERNAL WIRING OF APPLIANCES
 (REINFORCED INSULATION) – 105c-600v

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