#20 10/30 TC 1/32" PVC WITH .018" 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:
#20 10/30 TINNED COPPER 1/2" BUNCHE LAY
NOMINAL O.D. .038"
APPROXIMATE CIRCULAR MILL AREA 1,000
WEIGHT PER THOUSAND FEET 3.20#
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. .100"

PVC JACKET:
TEMPERATURE RATING 105c
VOLTAGE RATING 600 VOLTS
FINISHED OD .136"
SPARK TESTED 10,000 VOLTS
WEIGHT PER THOUSAND FEET 11.25#

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

Revision 02-22-16