#14 41/30 TC 1/64" PVC WITH .031" PVC JACKET  
RoHS COMPLIANT  
DOUBLE INSULATED UL APPLIANCE WIRE  
AWM STYLE 1509 105c-300v VW-1  
CSA AWM I A/B 105c-300v 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 300 VOLTS  
- ELONGATION 330%  
- SPECIFIC GRAVITY 1.32  
- DUROMETER DELAYED (SHORE) 91 (A)  
- TENSILE STRENGTH 2450 PSI  
- OXYGEN INDEX 28  
- BRITTLE POINT -24c  
- SPARK TESTED 7,100 VOLTS  
- FINISHED O.D. .107"

### PVC Jacket:
- TEMPERATURE RATING 105c  
- VOLTAGE RATING 300 VOLTS  
- FINISHED OD .169"  
- SPARK TESTED 10,000 VOLTS  
- WEIGHT PER THOUSAND FEET 23.63#

### Use:
- INTERNAL WIRING OF APPLIANCES  
  (REINFORCED INSULATION) – 105c-300v

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