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



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 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**

<b>CONDUCTOR:</b>	#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
<b>PVC:</b>	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"
<b>PVC JACKET:</b>	TEMPERATURE RATING	105c
	UL1569 105c	
	VOLTAGE RATING	600 VOLTS
	FINISHED OD	.183"
	SPARK TESTED	10,000 VOLTS
	WEIGHT PER THOUSAND FEET	25.91#
<b>USE:</b>	INTERNAL WIRING OF APPLIANCES (REINFORCED INSULATION) – 105c-600v	