



ATLAS WIRE LLC.  
 9525 RIVER STREET  
 SCHILLER PARK, ILLINOIS 60176  
 (847) 678-1210  
 (847) 678-1281 FAX  
 www.atlaswirecorp.com



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

## MATERIAL SPECIFICATION SHEET

**#16 26/30 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>	#16 26/30 TINNED COPPER 1-1/4" BUNCHED LAY NOMINAL O.D. .059" APPROXIMATE CIRCULAR MILL AREA 2,600 WEIGHT PER THOUSAND FEET 8.10# 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. .121"
<b>PVC      JACKET:</b>	TEMPERATURE RATING 105c VOLTAGE RATING 600 VOLTS FINISHED OD .167" SPARK TESTED 10,000 VOLTS WEIGHT PER THOUSAND FEET 19.63#
<b>USE:</b>	INTERNAL WIRING OF APPLIANCES (REINFORCED INSULATION) – 105c-600v

info@atlaswirecorp.com

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