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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

**#20 10/30 BC 1/64" PVC WITH .005" NYLON  
RoHS COMPLIANT  
MACHINE TOOL WIRE  
GASOLINE AND OIL RESISTANT II  
or AWM STYLE 1452 1000v or 1316/1408 600v or  
CSA AWM I-A/B 105C FT-1**

<b>CONDUCTOR:</b>	#20 10/30 BC 1/2" BUNCHED APPROXIMATE NOMINAL O.D. .038" APPROXIMATE CIRCULAR MILL AREA 1,000 WEIGHT PER THOUSAND FEET 3.20# BASIC SPECIFICATION ASTM B 174
<b>PVC:</b>	TEMPERATURE RATING 105c VOLTAGE RATING 600v ELONGATION 330% SPECIFIC GRAVITY 1.35 DUROMETER DELAYED (SHORE) 92 (A) TENSILE STRENGTH 2850 PSI OXYGEN INDEX 29 BRITTLE POINT -25c
<b>NYLON:</b>	ELONGATION 300% SPECIFIC GRAVITY 1.13 TENSILE STRENGTH 11,500 PSI OVERALL DIAMETER .080" WEIGHT PER M FEET 5.40# SPARK TESTED 10,000 VOLTS
<b>AWM USE:</b>	INTERNAL WIRING OF APPLIANCES. GASOLINE AND OIL RESISTANT.

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