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 Registered to ISO9001 and TS16949
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 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#16 26/30 BC 1/64" PVC WITH .005" NYLON
 RoHS COMPLIANT**

**MACHINE TOOL WIRE or TFFN 600v
 GASOLINE AND OIL RESISTANT II
 or AWM STYLE 1452 1000v or 1316/1408 600v or
 CSA TEWN 105c-600v FT-1**

CONDUCTOR: #16 26/30 BC 1-1/4" LAY
 NOMINAL OVERALL DIAMETER .059"
 NOMINAL CIRCULAR MILL AREA 2,600
 WEIGHT PER THOUSAND FEET 8.10#
 BASIC SPECIFICATION ASTM B 174

PVC: 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

NYLON: ELONGATION 300%
 SPECIFIC GRAVITY 1.13
 TENSILE STRENGTH 11,500 PSI
 OVERALL DIAMETER .101"
 WEIGHT PER M FEET 11.03#
 SPARK TESTED 10,000 VOLTS

AWM USE: INTERNAL WIRING OF APPLIANCES. GASOLINE AND OIL RESISTANT.

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