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 Schiller Park, IL 60176  
 Reference No. 10000854  
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 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#06 19/0372 BC .031" PVC WITH .006" NYLON  
 RoHS COMPLIANT  
 MACHINE TOOL WIRE or THHN or THWN 600v  
 GASOLINE AND OIL RESISTANT II  
 or AWM STYLE 1318/1410 600v OR (UL) TYPE T90 NYLON  
 OR TWN 75 CSA AWM 1-A/B 105c FT-1**

**CONDUCTOR:** #06 19/0372 BARE COPPER 2.36" UNILAY  
 APPROXIMATE NOMINAL O.D. .185"  
 APPROXIMATE CIRCULAR MILL AREA 26,293  
 WEIGHT PER THOUSAND FEET 80.79#  
 BASIC SPECIFICATION ASTM B 8  
 ASTM B 286

**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 .259"  
 WEIGHT PER M FEET 95.55#  
 SPARK TESTED 15,000 VOLTS

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