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MATERIAL SPECIFICATION SHEET

**#06 19/0372 BARE COPPER 4/64" PVC
 RoHS COMPLIANT
 UL THERMOPLASTIC INSULATED TYPE THW or
 MACHINE TOOL WIRE 600v or
 AWM STYLE 1283 105c-600v VW1 or
 CSA TEW 105c-600v**

CONDUCTOR: #06 19/0372 BARE COPPER 2.36" LAY
 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 600 VOLTS
 ELONGATION AVERAGE 320%
 SPECIFIC GRAVITY 1.34
 DUROMETER (SHORE) 85 (A)
 TENSILE STRENGTH AVERAGE 2450 PSI
 OXYGEN INDEX 25
 BRITTLE POINT -25c
 SPARK TEST VOLTAGE 12,500
 FINISHED O.D. .306"
 WEIGHT PER THOUSAND FEET 109.43#

USE: INTERNAL WIRING OF APPLIANCES OR INTERNAL
 WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT
 A TEMPERATURE NOT EXCEEDING 60c.

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