

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1061-18-16-X

18(16X30)TC UL1061/10002 CSA AWM I A
REACH & ROHS COMPLIANT

COPPER:

18(16X30)TIN COPPER
1" LHL MAX
BASIC SPECIFICATION ASTM B-8 B-174
.047 NOMINAL DIAMETER (INCHES)
NOMINAL DIAMETER OF INDIVIDUAL STRANDS .01003 (INCHES)
APPROXIMATE CIRCULAR MIL AREA 1620

INSULATION:

MANUFACTURED TO UL 1061 SEMI-RIGID PVC
RATED AT 80 C 300 VOLTS
.009 MIL MIN AVG WALL THICKNESS .007 MIL MIN AT ANY POINT
47 DUROMETER SHORE D HARDNESS ASTM D-2240 TEST METHOD
SPECIFIC GRAVITY 1.335 (+/- .02) ASTM D- 792 TEST METHOD
TENSILE STRENGTH 3000 ASTM D- 638 TEST METHOD
ELONGATION % 250 ASTM D- 638 TEST METHOD
VW-1/FT1 FLAME TEST RATING
COLD RATED -40C

FINISHED O.D.:

.067 NOMINAL DIAMETER (+/- .003)

PACKAGING:

REELS OR DRUMS

USAGE:

(AS DEFINED BY UL) INTERNAL WIRING IN ELECTRIC BOOKKEEPING, ACCOUNTING,
TIME RECORDING MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR
PROTECTED FROM MECHANICAL INJURY. ALSO RATED UL10002 105C 300V