

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1061-24-7-X

24(7X32)TC UL1061/10002/TYPE B CSA AWM IA
REACH & ROHS COMPLIANT

COPPER:

24(7X32) TIN COPPER
BASIC SPECIFICATION ASTM B – 8, B - 286
.024 NOMINAL DIAMETER (INCHES)
NOMINAL DIAMETER OF INDIVIDUAL STRANDS .00795 (INCHES)
APPROXIMATE CIRCULAR MIL AREA 448
MAXIMUM DC RESISTANCE 27 OHMS/1000' AT 20 C

INSULATION:

MANUFACTURED TO **UL 1061/10002 SEMI RIGID PVC**
RATED AT **80C 300 VOLTS** ALSO RATED **10002 105C 300V**
.010 MIL MIN AVG WALL THICKNESS .007 MIL MIN AT ANY POINT
47 DUROMETER SHORE A HARDNESS **ASTM D-2240 TEST METHOD**
SPECIFIC GRAVITY 1.335 (+/- .02) **ASTM D- 792 TEST METHOD**
TENSILE STRENGTH 3300 **ASTM D- 638 TEST METHOD**
ELONGATION % 250 **ASTM D- 638 TEST METHOD**

FINISHED O.D.:

.045 NOMINAL DIAMETER (+/- .002)

PACKAGING:

REELS

USAGE:

(AS DEFINED BY UL) INTERNAL WIRING OF ELECTRIC BOOKKEEPING, ACCOUNTING, TIME RECORD MACHINES, OR ELECTRONIC EQUIPMENT IF WITHIN A CHASSIS OR PROTECTED FROM MECHANICAL INJURY. WIRE IS ALSO RATED TO M16878/1 TYPE B 600V 105C