

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1061-22-7-X

22 7X30 TC UL1061/10002/TYPE B
REACH & ROHS COMPLIANT

COPPER:

22 7X30 TINNED COPPER
BASIC SPECIFICATION ASTM B-33
.029 NOMINAL DIAMETER (INCHES)
NOMINAL DIAMETER OF INDIVIDUAL STRANDS .0096 (INCHES)
APPROXIMATE CIRCULAR MIL AREA 640
MAXIMUM DC RESISTANCE 17.10 OHMS/1000' AT 20 C

INSULATION:

MANUFACTURED TO UL 1061/10002 SEMI-RIGID PVC
1061 RATED 80 C 300 VOLTS 10002 RATED 105C 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 3300 ASTM D- 638 TEST METHOD
ELONGATION % 250 ASTM D- 638 TEST METHOD
VW-1 FLAME TEST RATING

FINISHED O.D.:

.050 NOMINAL DIAMETER (+/- .002)

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 MEETS M16878/1 105C 600 VOLTS