

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1007-20-10-X

20(10X30)TC UL1007/1569 CSA TR-64
REACH & ROHS COMPLIANT

COPPER:

20(10X30) TIN COPPER 1" LHL
BASIC SPECIFICATION ASTM B -174
.039 NOMINAL DIAMETER (INCHES)
NOMINAL DIAMETER OF INDIVIDUAL STRANDS .010 (INCHES)
APPROXIMATE CIRCULAR MIL AREA 1020

INSULATION:

MANUFACTURED TO UL 1007/1569 CLASS 12 PVC
RATED AT 80 C OR 105 C 300 VOLTS -40C
.015 MIL MIN AVG WALL THICKNESS .013 MIL MIN AT ANY POINT
92 DUROMETER SHORE A HARDNESS ASTM D-2240 TEST METHOD
SPECIFIC GRAVITY 1.35 (+/- .02) ASTM D- 792 TEST METHOD
TENSILE STRENGTH 2600 lbs/in² ASTM D- 638 TEST METHOD
ELONGATION % 280 ASTM D- 638 TEST METHOD
VW-1 FLAME RATED

FINISHED O.D.:

.069 NOMINAL DIAMETER (+/- .003)

PACKAGING:

REELS OR DRUMS

USAGE:

(AS DEFINED BY UL) INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT
TEMPERATURE NOT EXCEEDING 60 C. TAGES MAY INDICATE THE FOLLOWING: 600 V PEAK—
FOR ELECTRONIC USE ONLY.