

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1569-14-41-X

14(41X30)TC UL1569/1581 CSA TR-64
REACH & ROHS COMPLIANT

COPPER:

14(41X30)TC COPPER 1 1/2" LHL MAXIMUM
BASIC SPECIFICATION ASTM B 8 B-174
.074 NOMINAL DIAMETER (INCHES)
APPROXIMATE CIRCULAR MIL AREA 4110

INSULATION:

CLASS 12 PVC
DRY RATED AT 105C 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 ASTM D- 638 TEST METHOD
ELONGATION % 280 ASTM D- 638 TEST METHOD

FINISHED O.D.:

.105 NOMINAL DIAMETER

PACKAGING:

REELS OR DRUMS

USAGE:

(AS DEFINED BY UL) INTERNAL WIRING OF APPLIANCES OR ELECTRONIC EQUIPMENT WHERE NOT SUBJECTED TO MOVEMENT OR MECHANICAL DAMAGE. TAGS MAY ALSO INDICATE THE FOLLOWING, " 600 VOLTS PEAK – FOR ELECTRONIC USE ONLY.

AWM 1581 RATING:

.015 PVC RATED 80C 300 VOLTS. RATED 80C IN AIR; 60C IN OIL.
INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO TEMPS NOT EXCEEDING 80C (60C IN OIL) & WHERE NOT SUBJECTED TO MECHANICAL ABUSE.