

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1007-16-26-X

16(26X30)TC UL 1007/1569 CSA TR-64
REACH & ROHS COMPLIANT

COPPER:

16(26X30)TC
1 ½" LAY MAX
BASIC SPECIFICATION ASTM B-470
.059 NOMINAL DIAMETER (INCHES)
NOMINAL DIAMETER OF INDIVIDUAL STRANDS .010 (INCHES)
APPROXIMATE CIRCULAR MIL AREA 2580
MAXIMUM DC RESISTANCE 4.69 OHMS/1000' AT 20 C

INSULATION:

MANUFACTURED TO UL 1007/1569 CLASS 12 PVC
RATED AT 80 C or 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
VW-1 FLAME RATED
LOW TEMP BRITTLNESS----25C ASTM D- 746 TEST METHOD

FINISHED O.D.:

.089 NOMINAL DIAMETER (+/- .003)

PACKAGING:

REELS OR DRUMS

USAGE:

(AS DEFINED BY UL) INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60 C. TAGS MAY INDICATE THE FOLLOWING: 600V PEAK ---FOR ELECTRONICS USE ONLY ALSO MEETS CSA AWM I A FT1 105C