

STERLING

WIRE & CABLE

SPECIFICATION SHEET

1015-14-41-X

14(41X30)TC UL 1015/1230/1032/MTW BOAT CABLE CSA TEW FT-1
ROHS & REACH COMPLIANT

COPPER: 14(41X30) TIN COPPER 1 ½" LAY LENGTH

BASIC SPECIFICATION ASTM B –174 ASTM B-33

.076 NOMINAL DIAMETER (INCHES)

NOMINAL DIAMETER OF INDIVIDUAL STRANDS .010 (INCHES)

APPROXIMATE CIRCULAR MIL AREA 4110

MAXIMUM DC RESISTANCE 2.94 OHMS/1000' AT 20 C

INSULATION: CLASS 12 PVC RATED AT 105 C DRY 60C WET 600 VOLTS AC 750 VOLTS DC

ALSO RATED 75C WET & 105C DRY – BOAT CABLE

.030 MIL MIN AVG WALL THICKNESS .027 MIL MIN AT ANY POINT

92 DUROMETER SHORE A HARDNESS

ASTM D-2240 TEST METHOD

SPECIFIC GRAVITY 1.35 (+/- .002)

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 BRITTLINESS -25C

ASTM D- 746 TEST METHOD

FINISHED O.D.: .136 NOMINAL DIAMETER (+/- .003)

PACKAGING: REELS (100,500, and 1000) OR DRUMS

USAGE: (AS DEFINED BY UL) INTERNAL WIRING OF APPLIANCES OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60 C. 2500 VOLTS PEAK----FOR ELECTRONICS USE ONLY. RATED 1000V 90C ASUL
1032. MTW RATED 90C 600V 60C WET