UNIFIED WIRE & CABLE , INC.
DEKALB, ILLINOIS 60115

SPECIFICATION SHEET
PN: 181B1015-X
18(SOLID)BC UL 1015/1032/1230/CSA TEW
REACH & ROHS COMPLIANT

COPPER: 18(SOLID)BARE COPPER

BASIC SPECIFICATION ASTM B -3
.040 NOMINAL DIAMETER (INCHES)
APPROXIMATE CIRCULAR MIL AREA 1624
MAXIMUM DC RESISTANCE 6.90 OHMS/1000' AT 20 C

INSULATION: MANUFACTURED TO UL 1015/1032 CLASS 12 PVC
RATED AT 105 C 600 VOLTS AC AND /OR 1200 VOLTS DC OR 90C 1000V AC/ 750V DC
.030 MIL MIN AVG WALL THICKNESS

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

FINISHED O.D.: .100 NOMINAL DIAMETER (+/- .003)

PACKAGING: 25M 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. 3500 VOLTS PEAK----FOR ELECTRONICS US ONLY **– CSA TEW 105C 600V FT1**