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Atlas Wire, LLC
Registered to ISO9001 and TS16949
Itasca, IL 60143
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

**#16 26/30 TC 1/32" XLPE
XLPE INSULATED APPLIANCE WIRE
UL 3321 150c
TYPE CL 1503 600v CSA AWM 1-A/B FT2**

CONDUCTOR: #16 26/30 TC 1 1/2" LAY BUNCHED
APPROXIMATE NOMINAL O.D. .059"
APPROXIMATE CIRCULAR MILL AREA 2,580
WEIGHT PER THOUSAND FEET 7.97#
BASIC SPECIFICATION ASTM B 174

CROSS LINKED POLYETHYLENE:
TEMPERATURE RATING 150c
VOLTAGE RATING 600 VOLTS
FLAME TEST HORIZONTAL
SPECIFIC GRAVITY 1.09
DUROMETER INSTANTANEOUS 53 SHORE D
DUROMETER 10 SECOND DELAY 48 SHORE D
TENSILE STRENGTH 2300 PSI AVERAGE
TENSILE ELONGATION AT BREAK 425%
SPARK TESTED 8,000 VOLTS
FINISHED O.D. .121"
WEIGHT PER THOUSAND FEET 12.51#

PRINTED: 16 AWG E25635 RU AWM STYLE 3321 150C – 600V AC
750v DC X-LINK POLY C RU TYPE CL 1503 AWM 1 -
A/B
150C – 600V FT2

UL 3321 USE: INTERNAL WIRING OF APPLIANCE.