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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 SOLID BC 1/64" XLPE
RoHS COMPLIANT
UL AWM STYLE 3199 105C – 300V X-LINK POLY
CSA TYPE CL 1252 125C – 300V CSA AWM 1 A/B FT2

CONDUCTOR: #16 SOLID BARE COPPER
 APPROXIMATE NOMINAL O.D. .0508"
 APPROXIMATE CIRCULAR MILL AREA 2,583
 WEIGHT PER THOUSAND FEET 7.90#
 BASIC SPECIFICATION ASTM B 3

MOISTURE CURED

CROSS LINKED POLYETHYLENE:

TEMPERATURE RATING	105c
VOLTAGE RATING	300 VOLTS
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%
CSA -30c COLD BEND TEST	PASS
SPARK TESTED	7,100 VOLTS
FINISHED O.D.	.083"
WEIGHT PER THOUSAND FEET	9.52#

USE: IN APPLIANCES OR AS BALLAST LEADS FOR INDOOR USE ONLY.

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