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Registered to ISO9001:2015
and IATF 16949:2016
Itasca, IL 60143
Reference No. 10000854



Atlas Wire, LLC
Registered to ISO9001:2015
Tucson, AZ 85714
Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#16 26/30 TC 1/32" XLPE

RoHS COMPLIANT

CROSS LINKED POLYETHYLENE INSULATED

UL APPLIANCE WIRE STYLE 3321 150c-600v

CSA TYPE CL 1503 600V 150c AWM I - A/B FT2

CONDUCTOR:	#16 26/30 TC 1-1/4" LAY BUNCHED
	APPROXIMATE NOMINAL O.D. .059"
	APPROXIMATE CIRCULAR MILL AREA 2,600
	WEIGHT PER THOUSAND FEET 8.10#
	BASIC SPECIFICATION ASTM B 174

MOISTURE CURED CROSS LINKED POLYETHYLENE:

TEMPERATURE RATING	125c
VOLTAGE RATING	600 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%
SPARK TESTED	8,000 VOLTS
FINISHED O.D.	.121"
WEIGHT PER THOUSAND FEET	12.33#

UL 3173 USE: INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO TEMPERATURES NOT EXCEEDING 150c.