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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

#18 16/30 BC .037" PVC RoHS Compliant AUTOMOTIVE PRIMARY WIRE SAE J1128 – 105c TYPE HDT

CONDUCTOR:	#18 16/30 BC 1"	
	APPROXIMATE NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,600
	WEIGHT PER THOUSAND FEET	5.00#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	105c
	ELONGATION	320% AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	85 (A)
	TENSILE STRENGTH	2450 PSI
	OXYGEN INDEX	25
	BRITTLE POINT	-25c
	SPARK TESTED	10,000 VOLTS
	NOMINAL FINISHED O.D.	.122"
	WEIGHT PER THOUSAND FEET	10.94#

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