



ATLAS WIRE CORPORATION
9525 RIVER STREET
SCHILLER PARK, ILLINOIS 60176
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com



ATLAS WIRE CORPORATION
REGISTERED TO ISO 9002
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#18 65/36 BC .031"
RoHS COMPLIANT
CROSS LINKED POLYOLEFIN INSULATED
SAE J1128 TYPE SXL 125c

CONDUCTOR:	#18 65/36 BC 1" LAY BUNCHED	
	NOMINAL O.D.	.048"
	APPROXIMATE CIRCULAR MILL AREA	1,625
	WEIGHT PER THOUSAND FEET	5.05#
	BASIC SPECIFICATION	ASTM B 174
PVC:	TEMPERATURE RATING	125c
	WALL THICKNESS	.031"
	FINISHED OD	.110"
	ELONGATION AT BREAK	425%
	TENSILE STRENGTH	2,300 PSI
	SPECIFIC GRAVITY	1.09
	DUROMETER INSTANTANEOUS	53 SHORE D
	SPARK TESTED	8,000 VOLTS
	WEIGHT PER THOUSAND FEET	8.76#

info@atlaswirecorp.com