



ARI Energy Co, LLC

Carbon Black Feedstock

TEST	METHOD	UNITS	RESULT
API Gravity	D-4052	°API @ 60 °F	-1.6
Density	D-4052	kg/m3@15°C	1088.8
Viscosity, Kinematic	D-445	CST@50°C	204.8
	D-2161	SFS @122°F	96.67
Sulfur	D-4294	Weight %	0.625
Pour Point	D-97	°F	54
Flash Point	D-93	°F	200+
Water by Distillation	D-95	Volume %	0.20
Ash	D-482	Weight %	0.009
TSA	D-4870-B	Weight %	0.06
Micro Carbon Residue	D-4530	Weight %	7.9
Vanadium	IP-501	PPM	<1
Sodium	IP-501	PPM	2
Aluminum	IP-501	PPM	19
Silicon	IP-501	PPM	21
Calcium	IP-501	PPM	2
Zinc	IP-501	PPM	<1
Phosphorous	IP-501	PPM	3