

## bt VGO - Product Specifications

Test	Test Method	Unit	Light VGO			Heavy VGO		
			Min	Typical	Max	Min	Typical	Max

Appearance	Visual		-	Clear/No Sediment	-	-	Clear/No Sediment	-
Color	ASTM D1500		-	2.5	-	-	2.5	-
API Gravity @ 60F	ASTM D4052		-	35.2	-	-	35.7	-
Viscosity @40 C	ASTM D445	cSt	17.75	19.75	21.75	33.9	35.9	37.9
Viscosity @ 100C	ASTM D445	cSt	-	4.189	-	-	5.98	-
Viscosity Index	ASTM 2270		-	116	-	-	111	-
Flash Point	ASTM D92	°F	-	177	-	-	180	-
Ash Content	ASTM D482	%wt	-	0.01	-	-	0.01	-
Chlorine	ASTM 5185	ppm	-	15	<100	-	15	<100
Sulfur	ASTM D4294	%wt	-	0.0417	-	-	0.0477	-

Metals			Light VGO			Heavy VGO		
Aluminum	ASTM 5185	ppm	-	<1	<1	-	<1	<1
Calcium	ASTM 5185	ppm	-	<1	<1	-	<1	<1
Iron	ASTM 5185	ppm	-	<1	<1	-	<1	<1
Sodium	ASTM 5185	ppm	-	<1	<1	-	<1	<1
Phosphorus	ASTM 5185	ppm	-	<1	<10	-	<1	<10
Lead	ASTM 5185	ppm	-	<1	<1	-	<1	<1
Silicon	ASTM 5185	ppm	-	<2	<2	-	<2	<2
Zinc	ASTM 5185	ppm	-	<1	<1	-	<1	<1