



Product Specification Sheet

1 FUEL OIL - ARCTIC GRADE

Test	Units	<u>Specification</u>	Test Method
Saybolt Color, Min.	Code	+14	D156
Gravity, Min.	API	39	D4052
Flash Point, Min.	Celsius	38 (100)	D56
Cloud, Max.	Celsius	-48.5 (-55)	D7689
Pour, Max.	Celsius	-48.5 (-55)	D7346
Btu Gross, Min	Btu/Gallon	Report	D4868
*Viscosity, @ 104 Deg F	cSt	1.1 - 2.4	D445
Distillation, Auto			
IBP	Celsius	Report	D86
10% Recovery, Max	Celsius	215 (419)	D86
20% Recovery	Celsius	Report	D86
50% Recovery	Celsius	Report	D86
90% Recovery, Max	Celsius	288 (550)	D86
Final Boiling Pt.	Celsius	Report	D86
Copper Strip Corrosion, Max	Code	3	D130
Ash, Max.	wt%	0.01	D482
Total Sulfur, X-Ray	wt%	0.12	D4294
Cetane Index (4 variable), Min	Number	40	D4737
Cetane Index, Min	Number	40	D976
Ramsbottom Carbon Residue on 10% distillation Residue, Max.	wt%	0.15	D524
Water and Sediment, Max	Vol. %	0.05	D2709

Note:

*Minimum Viscosity specification relaxed to 1.1 for Arctic Grade fluidity.

Specifications may be subject to periodic revision due to regulatory or other changes.
Contact Petro Star Inc. at 907-339-6600 to request the most recent specification sheet
or visit the Petro Star website at www.petrostar.com.