

PRODUCT SPECIFICATIONS:

DIESEL FUEL, ARCTIC GRADE DFA

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SPECIFIED LIMIT (1)</u>
Cloud Point, °F	D2500	-60 Maximum
Flash Point, °F	D93	100 Minimum
Water & Sediment, vol. %	D1796	0.01 Maximum
Viscosity, cSt @104°F	D445	1.1 - 2.4
Heating Value		
BTU per gallon (gross)		---
(net)		
Gravity, API @ 60°F	D287	39.0 Minimum
Gravity, specific 60°/60°F	--	0.8299 Maximum
Density, lb/gal @ 60°F	--	---
Distillation °F	D86	
Initial Boiling Point		---
10% Recovered		400 Maximum
50% Recovered		---
90% Recovered		550 Maximum
Final Boiling Point		572 Maximum
Recovery, %		---
Ash, wt. %	D482	0.01 Maximum
Carbon Residue on 10%	D524	
Bottoms, wt %		0.10 Maximum
Cetane Index	D976	40 Minimum
Color, Saybolt	D156	+14 Minimum
Copper Strip Corrosion	D130	No. 3 Maximum
Neutralization Number, TAN, mg KOH/gm	D974	0.05 Maximum
Particulate Contamination, mg/liter	D5452	10 Maximum
Sulfur, wt %	D2622	0.25 Maximum

Note: (1) Based on ASTM D975 and A-A-52557, "Fuel Oil, Diesel, for Posts, Camps and Stations."

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By: _____