

**PRODUCT SPECIFICATIONS:**  
**No. 2 MARINE DIESEL**

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SPECIFIED LIMIT (1)</u>
Pour Point, °F	D97	+10 Maximum
Cloud Point, °F		+15 Maximum
Flash Point, P.M. °F	D93	140 Minimum
Viscosity		
KIN @100°F cSt	D445	2.0 Minimum 4.3 Maximum
SSU @ 100 °F		32.6 Minimum 40.1 Maximum
BTU per gallon (gross)	D4868	136,000 Minimum
Gravity, API @ 60°F	D287	30.0 Minimum 37.0 Maximum
Distillation °F (°C)	D86	
Initial Boiling Point		---
10% Recovered		---
20% Recovered		
50% Recovered		---
90% Recovered		540 (282) Minimum 640 (338) Maximum
Final Boiling Point		---
Recovery, vol. %		---
Residue, %		---
Loss, %		---
Ash, wt. %	D482	0.01 Maximum
Carbon Residue on 10%		
Bottoms, wt %	D524	0.35 Maximum
Cetane Index	D976	45 Minimum
Doctor Test		---
Corrosion, Copper Strip	D130	3 Maximum
Sulfur, Total %	D2622	0.5 Maximum
Neutralization Number, Tan, mgKOH/g	D974	0.3 Maximum

Note: (1) Based on ASTM D2069-91.

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