



Customers Rule.™

CASTLE OIL CORPORATION
440 Mamaroneck Avenue
Harrison, NY 10528



Customers Rule.™

Product Specifications **No. 2 Heating Oil**

<u>SPECIFICATION</u>	<u>METHOD</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
Gravity, API	D287	30		32.0
Flash Point, ° F	D93	130		150
Viscosity, CST @ 100° F	D445	2.0	3.6	3.5
Distillation 90% Vol. recovered, ° F	D86	540	640	615
Sulfur, % mass	D4294		0.20	0.18
Dye – IRS, LB/1000 BBL	DT100	3.9		
Pour Point, ° F ¹	D97			-5
Cloud Point, ° F ¹	D2500		15	+14
Cetane Index	D976	Report (no minimum)		40
BS&W, % vol.	D1796		0.05	Nil
Ramsbottom Carbon Residue, on 10% dist. Residue, % mass	D524		0.35	0.18
Copper Strip Corrosion rating (3 Hrs at 122 ° F)	D130		No. 3	1A

¹Sept.1 thru Mar.31 Pour Point 0° F MAX
 Cloud Point 15° F MAX
 Apr.1 thru Aug.31 Pour Point 10° F MAX
 Cloud Point 20° F MAX

