



PetroValue Products Canada Inc.

#207 17700 #10 HWY

Surrey, BC

1-877-PETROV-1

Specification of Aviation Gasoline

ASTM- D910

Fuel	Avgas (100LL)	Avgas 100
Appearance	Blue + C & B	Green + C & B
Knock Rating; Lean mixture:	99.5 min	99.5 min.
Knock Rating; Rich mixture:	130 min.	130 min.
Dye Content (mg/L)	Blue - 0.2	Blue- 2.7 Yellow- 2.8
Distillation, °C		
10% recovered	75 max.	75 max.
50% recovered	105 max.	105 max.
90% recovered	135 max.	135 max.
Final Boiling Point	170 max.	170 max.
Flash Point °C	-18	-18
Density @ 15°C, kg/L	0.69 -0.72	0.69 -0.72
Freezing Point °C	-58	-58
Corrosion, copper strip, 2hr. At 100 °C	No.1	No.1
Net Heat of Combustion MJ/kg	43.5	43.5
Sulfur Content, % mass, max	18	18
Oxidation Stability, after 5hr. Mg/100mL		
Potential gum	6 max.	6 max.
Lead Precipate	2 max.	2 max.
www.petrovalue.ca		