



PETRON JET A-1

DESCRIPTION

Petron Jet A-1 is a kerosene-type aviation fuel used by commercial aircraft with turbo prop and turbojet engines. It has good combustion characteristics suited for low temperature operation at high altitude.

APPLICATION

- Turbo prop and turbojet aircraft engines

TYPE/QUALITY LEVEL

- British MoD DEF STAN 91-091/Issue 9, dated 3rd October 2016
- ASTM D1655 – 16a
- AFQRJOS Checklist (latest)

AVAILABLE PACKAGES

- Bulk
- Pipeline

TYPICAL CHARACTERISTICS

Appearance	Clear and Bright
Saybolt Color	+30
Total Sulfur, % wt.	0.02
Distillation, °C	
Initial Boiling Point	145.9
10% Recovery	161.7
50% Recovery	190.7
90% Recovery	233.2
Final Boiling Point	261.1
Flash Point (ABEL), °C	40.0
Density at 15°C, kg/m ³	792.1
Freezing Point, °C	-52.2
Copper Corrosion, 2 hrs at 100°C	1
Existent Gum, mg/100ml	<1
Microseparator with ASA	70
Electrical Conductivity, PS/M	315