

## Technical Datasheet

**Product:** Jet Fuel (Jet A / Jet A-1) – Aviation Kerosene

**Application:** Commercial, cargo, and military aviation turbine engines

Characteristic	Unit	Typical Specification	Test Method
Appearance	-	Clear & bright, free of water and sediment	Visual
Density @ 15°C	kg/m <sup>3</sup>	775 – 840	ASTM D4052
Flash Point	°C	≥ 38	ASTM D93
Freezing Point (Jet A)	°C	≤ -40	ASTM D2386
Freezing Point (Jet A-1)	°C	≤ -47	ASTM D2386
Sulfur Content	% wt	≤ 0.30	ASTM D4294
Net Heat of Combustion	MJ/kg	≥ 42.8	ASTM D4809
Aromatics Content	% vol	≤ 25	ASTM D1319
Distillation Final Boiling Point	°C	≤ 300	ASTM D86
Thermal Stability (JFTOT)	-	Pass	ASTM D3241
Conductivity (with additive)	pS/m	50 – 600	ASTM D2624