

JET FUEL, JP-8

Technical Data Sheet

JP-8 is a jet fuel that is similar to Jet A-1 but with the addition of additives, such as anti-icing and corrosion inhibitors. It is ideal for very high-altitude flights. It is widely used in military applications, such as jet fighter aircrafts. It is also very versatile and can be used for construction equipment, heaters, military tanks and as alternative to diesel fuel for ground vehicles.

International Specifications

- U.S. MIL-DTL-83133J

Typical Properties

Color, Saybolt	+30
Density, @15 °C kg/L	0.791
10% Distillation, % at °C	164
50% Distillation, % at °C	184
90% Distillation, % at °C	235
Final Boiling Point, °C	260
Copper Strip Corrosion, 2 hr @ 100 °C	1A
Existent Gum, mg/100 mL	1
Flash Point, °C	46
Freeze Point, °C	-54
Water Reaction	1B
MSEP Rating without SDA	90
Icing Inhibitor, Vol. %	0.091
Filtration Time, min.	5