

# KÉROSÈNE

NA 8109

## DESCRIPTION

**Le Kérosène (NA 8109)** is a petroleum-derived liquid fuel primarily used in aircraft engines, heating systems, and various industrial applications. It is manufactured to meet strict performance and safety requirements. This product is essential in sectors where fuel reliability and efficiency are critical, particularly in aviation and heating systems.

## APPLICATIONS

**Kerosene (NA 8109) is mainly used in the following sectors:**

- **Aviation** : Used as fuel for turbine engines due to its high-temperature combustion properties and excellent energy efficiency.
- **Heating**: Employed in certain heating systems, especially in regions with low temperatures where alternative energy sources may be less efficient.
- **Industrial Applications** : Used in industrial processes requiring a stable and efficient fuel over a wide temperature range.

## CLIENT BENEFITS

- **High Performance** : Kerosene (NA 8109) is designed to provide optimal combustion, ensuring stable performance in demanding operating conditions.
- **Low Sulfur Content** : With a sulfur content limited to a maximum of 1300 ppm, it helps reduce pollutant emissions, making it suitable for environmentally sensitive areas and compliant with strict environmental regulations.
- **Optimized Distillation Properties** : Its controlled distillation range and high flash point (38°C) ensure enhanced safety and maximum energy efficiency.
- **Ease of Use** : Compatible with a wide range of equipment and installations requiring high-quality fuel.

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## TYPICAL CHARACTERISTIC

The following specifications demonstrate the quality and compliance of **Kerosene (NA 8109)** with industry standards:

CARACTÉRISTIQUES	UNITÉ	MÉTHODES	KEROSENE (NA 8109)
Appearance			<b>limpide</b>
clear / limpid	Kg/m <sup>3</sup>	NA 417	0,780 - 0,825
Density	-	NA 1146	+ 20 mini
Saybolt Color	mm	NA 1658	21 mini
Smoke Point	°C	NA 2545	38 mini
Flash Point		<b>NA 1445</b>	
Distillation			
— 50% Vol Recovery	°C		255 max
— 80% Vol Recovery			285 max
Sulfur Content	PPM	NA 2810	1300 max
Total Acidity	MG Koh/g	NA 2807	03 max
Doctor Test		NA 8115	Négatif

## STORAGE CONDITIONS

Kerosene (NA 8109) must be stored in sealed tanks at ambient temperature (between 10°C and 30°C), protected from moisture, heat sources, and open flames, while strictly complying with applicable safety standards to ensure product stability and quality.

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