POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Diesel 10 PPM (ULSD)

The term "diesel of 10 ppm" refers to diesel fuel with a sulphur content of 10 parts per million (ppm) or less, commonly known as ultra-low sulphur diesel (ULSD). This cleaner and more efficient fuel produces fewer harmful emissions, improves fuel efficiency, and enhances engine performance while lowering maintenance costs.

ULSD has a higher cetane rating, allowing for more efficient and cleaner ignition. Its reduced sulphur content results in fewer pollutants emitted during combustion, benefiting both the environment and human health. It is used in low-emission diesel engines found in newer vehicles and is mandated by various governments worldwide to help reduce air pollution and promote public health.

Specifications (Typical)

TEST	UNITS	LIMITS	METHOD
Density at 15 °C	kg/m3	820.0 – 860.0	ASTM D4052
ASTM Colour *		2.0 Max	ASTM D 6045
Flash Point P.M.C.C*	°C	60 Min	ASTM D 93A
Total Sulphur	Mg/Kg	10 Max	ASTM D 2622
Copper Corrosion, 3hrs at 100°C		1.0 Max	ASTM D 130
Kinematic Viscosity at 40°C	cST	2.0-4.5	ASTM D 445
Pour Point *	°C	+6 Max	ASTM D 5950
Ash Content	Wt.%	0.01 Max	ASTM D 482
Water Content	Mg/kg	200 Max	ASTM D 6304
Sediments by Centrifuge	Vol%	0.01 Max	ASTM D 2709
Derived Cetane Number		51 Min	ASTM D 6890
Cetane Index		46 Min	ASTM D 4737A
FAME Content	Vol %	7.0 Max	EN14078
Lubricity (HFRR)(WSD) @ 60°C		460 Max	EN 12156-1
Distillation			
50% Recovery	°C	Report	ASTM D86
90% Recovery	°C	Report	
95% Recovery	°C	360 Max	
F.B. P	°C	Report	

+971 04 513 5655
+971 04 513 5656
www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae

POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Benefits

1. Reduced Emissions
2. Improved Engine Performance
3. Increased Fuel Efficiency
4. Better for the Environment
5. Exceptional storage stability
6. Enables the use of advanced exhaust gas treatment devices

Specifications

BP 10 ppm Diesel meets or exceeds the performance requirements of the following specifications:

1. ESMA UAE STANDARDS.
2. Australian Standard AS 3570 of 1998, and ASTM D 975 low sulphur diesel fuel of 1998.
3. European Specification EN 590 (10 ppm sulphur) of 1998 and EN 590:2000.

Packaging

1. Flex tanks
2. Iso-Tanks
3. New or Used steel drums.
4. Bulk by vessel

Storage

Keep the container closed. Handle containers with care. Open slowly to control possible pressure release. Store in a cool, well-ventilated area. Storage containers should be earthed and bonded. Fixed storage containers, transfer containers, and associated equipment should be earthed and connected to prevent the accumulation of static charge.

Comments

The specifications as mentioned above may vary depending on the origin and batch. For updated specifications related to your order, please don't hesitate to contact a sales representative at Polestar Worldwide General Trading LLC.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. The most current version of the SDS for this product can be obtained by contacting a representative of Polestar Worldwide General Trading LLC.

+971 04 513 5655
+971 04 513 5656
www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae