

Warren Oil Low Sulfur Diesel

PRODUCT DESCRIPTION

Warren Oil Low Sulfur Diesel is refined from selected crudes, and is carefully blended to produce a high quality fuel. Warren Oil Low Sulfur Diesel meets the needs of most automotive, marine and stationary engine applications. It also meets EPA onroad requirements for sulfur content and conforms to ASTM D-975 Diesel Fuel specifications.

APPLICATION

Low Sulfur Diesel Fuel is recommended for use in all on- or off-road heavy duty trucks, automotive, transit bus, marine and stationary diesel engine applications requiring a No. 2 diesel fuel.

FEATURES

High Quality Control - Controlled Volatility --Volatility and viscosity are controlled to help give a correct spray pattern, good injector lubrication, complete combustion, good fuel economy and power output.

Low Sulfur Content -- Warren Oil Low Sulfur Diesel meets the Federal requirements for fuel sulfur level. Its low sulfur content helps prevent corrosion of engine parts, helping to reduce wear and tear on your engine. Injectors remain cleaner and deposits are fewer, which means reduced oil contamination and significantly less smoke and odor, compared to regular No. 2 diesel fuel.

Stability -- Warren Oil Low Sulfur Diesel is blended and additized to help ensure good storage stability and to resist rust deposit formation in fuel systems.

Low Pour Point -- No. 2 Diesel is additized to reduce pour point which aids in storage and handling at low temperatures.

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PROPERTY	TEST METHOD	LIMIT
Ash, wt. %, max.	D-482	0.01
Cetane Index, min.	D-976	40
Cetane Number, min.	D-613	40
Cloud Point, °F, max. (1)	D-2500	
Summer (3/1 – 9/30)		+20
Winter (10/1 – 2/29)		+15
Color, ASTM, max.	D-1500	2.5
Conductivity, cu, min. (2)	D-2624	75
Copper Corrosion, 3 hrs @ 122 °F, max.	D-130	3
Distillation, °F	D-86	
Temp. @ 90%, recovered		540-640
Temp. @ Endpoint, max.		690
Flash Point, °F, min.	D-56 or D-93	125
Gravity, °API, min.	D-287	30
Pour Point, °F, max. (1)	D-97	
Summer (3/1 – 9/30)		+10
Winter (10/1 – 2/29)		0
Stability, Aged Sediment, mg/100mL, max.	ACM-15.19	2.5
Sulfur, total, wt.%, max.	D-2622 or D-4294	0.05
Viscosity, cSt @ 40 °C, min. (2)	D-445	1.9 - 4.1
Water & Sediment, vol.%, max.	D-2709	0.05

Notes

(1) Cloud and pour point values may vary with region. Call Quality & Technical Service for details.

(2) Conductivity and viscosity may vary with season. Call Quality & Technical Service for details.