

Ultra Low Sulfur Diesel Fuel (ULSD)

ULSD is a D2 class diesel fuel material that results from a severe hydrofinishing process. This product is an Ultra-Low Sulfur Diesel Fuel (ULSD) in line with EPA's new mandate of less than 15 ppm sulfur content, while improving environmental conditions by reducing unwanted emissions into the atmosphere. Diesel D2 has a high Cetane Index of 51 improving fuel combustion, reducing white smoke on startup, and tending to reduce NOx and PM emissions.

Applications:

ULSD D2 is mostly for use in engines whose load size and speed remain relatively consistent. This diesel fuel has a greater energy output, and a better fuel economy.

Specifications:

Specification	Test Method	ULSD D2 Typical (*)
Appearance	Visual	Clear
Color	D-1500	1.5
Density @ 15C, kg/m ³	D-4052	860
API	Calculated	33
Cetane Index	D-4737	51
Distillation-90% recovered, C	D-86	282-338
Viscosity, cSt @ 40C	D-445	2.0-4.0
Sulfur, ppm, Max	D-5453	15
Ash, mass %, max	D-482	0.01
Flash Point PM, C, Min	D-93	52

(*) Expected product specifications

Consult the Material Safety Data Sheet (MSDS) for safety and handling information. To obtain the MSDS sheet, please contact NexLube.