

# Diesel Express™ - Winter

## Description

Diesel Express™ - Winter is a diesel fuel formulated to extend engine life between overhauls by decreasing harmful deposits and maintaining peak engine performance. Diesel Express - Winter also improves the cold flow properties of fuel to ensure maximum cold weather performance.

Diesel Express - Winter meets or exceeds ASTM D975, ASTM D396, DW 10 Injector Cleanliness Test, and N14 Injector Corrosion Test. It also provides DW-10 detergency to help keep injectors clean and prevent the formation of injector deposits.

## Features and Benefits

To help get the most out of your fuel, Diesel Express - Winter contains:

Detergents- to extend engine life, saving money. Detergents help fuels burn clean for the best fuel economy and reduced emissions/odors.

Antioxidant- helps maintain fuel stability and prevents deposits, sludge in operation and storage, and filter plugging to keep equipment running strong.

Corrosion Inhibitor- reduces risk by preventing fuel system damage and storage tank corrosion.

Lubricity Enhancer- protects pump and injectors from wear and scuffing, providing long, trouble-free operation.

For cold weather performance, Diesel Express - Winter contains cold flow improver components:

Wax Modifiers- to alter the size and shape of wax crystals and inhibit their continued growth.

Deicer- to reduce the freeze point of free water in the fuel from 32°F to at least -20°F.

Wax Anti-Settling Additives- to help keep the wax crystals more evenly dispersed in the fuel.

## Typical Properties

Specific Gravity (water = 1)	0.81 – 0.88 @ 60°F (15.6°C)
Viscosity, cSt @ 40°C	3.0
Cloud Point, °F (August/March)	+5
Pour Point, °F (August/March)	-15
Ultra-Low Sulfur, % sulfur	< 15 ppm
Lubricity, HFFR @ 60°C, microns	≤460
Cetane	43
Flash Point, °F	> 125
Physical State	Liquid
Color	Pale yellow or dyed red

## Recommended Usage

Diesel Express - Winter is recommended to improve cold weather performance in all diesel engines.

## Storage and Handling

Always use proper personal protective equipment when handling this product. Do not get in eyes, on skin, and do not swallow. Avoid breathing in vapors. Store in a dry, cool, well-ventilated area away from ignition sources. Keep container sealed and upright to avoid leaks.

## Shelf Life

24 Months

