

ARCTIC EXPRESS® DIESEL FUEL ANTIGEL

TECHNICAL BULLETIN 7000

POWER SERVICE®



ARCTIC EXPRESS DIESEL FUEL ANTIGEL BENEFITS

- Prevents fuel gelling in temperatures as low as -40°F
- Equals performance of a 50/50 blend of No. 2 and No. 1 diesel fuels
- Lowers Cold-Filter Plugging Point (CFPP) as much as 36°F — keeps fuel-filters from plugging with wax
- Keeps fuel liquid during extended engine shutdowns
- Contains anti-icing additive — protects against fuel-filter icing
- Meets lubricity requirements for all diesel fuel injection systems — reduces pump and injector wear
- Excellent cold-weather handling characteristics
- Ultra Low Sulfur Diesel (ULSD) compliant — contains less than 15 parts per million (ppm) sulfur
- Effective in all diesel fuels, including ULSD and biodiesel blends containing up to 20% biodiesel (B20)



TYPICAL PHYSICAL PROPERTIES OF ARCTIC EXPRESS DIESEL FUEL ANTIGEL

Color	Brown
Density (lbs/gal)	7.6
Sulfur Content	<15 parts per million (ppm)
Flash Point.....	105°F.
Pour Point	-25°F.
Minimum Storage Temperature	0°F.
Shelf Life	Indefinitely In Sealed Container
Solubility	
In Diesel Fuel	Completely Soluble
In Biodiesel Blends	Completely Soluble
In Home Heating Oil	Completely Soluble
In Kerosene.....	Completely Soluble
Shipping and Handling	
Part Nos. 7050, 7055	Consumer Commodity ORMD
Part No. 7260	Combustible Liquid N.O.S. NA 1993 (Petroleum Hydrocarbons)

Equals Performance of a 50/50 Blend of No. 2 and No.1 Diesel Fuels

Arctic Express® Diesel Fuel Antigel provides better cold-weather operability than blending with kerosene or No. 1 diesel fuel and costs 80% less. Arctic Express Diesel Fuel Antigel not only modifies the shape and size of wax crystals, which fall out of solution as the temperature decreases, but also prevents the wax crystals from settling to the bottom of fuel tanks during storage. Arctic Express Diesel Fuel Antigel lowers the CFPP of No. 2 diesel fuel as much as 36°F and prevents fuel gelling in temperatures as low as -40°F. Arctic Express Diesel Fuel Antigel also provides anti-icing and lubricity benefits that are unobtainable with blended fuels.

ARCTIC EXPRESS DIESEL FUEL ANTIGEL MODIFIES WAX IN DIESEL FUELS



Without Arctic Express, large wax crystals block filters and transfer lines, causing fuel gelling.

With Arctic Express, small, compact wax crystals flow in suspension for trouble-free winter operation.

DIRECTIONS FOR USE

Add one gallon of Arctic Express Diesel Fuel Antigel to each 1,500 gallons of diesel fuel. Arctic Express Diesel Fuel Antigel should be added to the fuel at a temperature higher than the fuel's cloud point. To ensure thorough mixing, add prior to filling tanks with diesel fuel. STORE ABOVE 0°F.

PART#	PACK	TREATS
CONCENTRATED FORMULA – 1:1,500 TREATMENT RATIO		
7050-02	Two/2.5-Gallon	Up to 7,500 Gallons
7055	55-Gallon Drum	Up to 82,500 Gallons
7260	260-Gallon Tote	Up to 390,000 Gallons



513 PEASTER HIGHWAY • WEATHERFORD, TEXAS 76086-1089 • 817.599.9486 • 800.643.9089 • WWW.POWERSERVICE.COM

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