

Petfuel CNI

Cetane Number Improver

Description

Petfuel CNI is used to raise the cetane number of diesel fuels, thereby reducing ignition delay during combustion, and improving efficiency. By reducing ignition delay, Petfuel CNI reduces undesirable emissions, and permits a more complete combustion. The result is a quieter, smoother running engine with a longer life. As fuel enhanced with a cetane improver burns more quickly and completely, the overall environmental profile of the fuel is enhanced.

Application

- Petfuel CNI can be used to improve the profile of all types of diesel fuels for a variety of applications, including industrial and refinery use.

Typical Properties

Property	Typical	Min.	Max.	Method
Hazen Colour	-	-	25	ASTM D1209
Purity (%)	-	99	-	DIN 51405
Water Content (%m)	-	-	0.05	ASTM D1744
Acidity (HNO ₃ , ppm)	-	-	30	ASTM D1613
Density @20°C (kg/dm ³)	-	0.960	0.970	ASTM D4052
Density @15°C (kg/dm ³)	-	0.965	0.975	ASTM D4052
Viscosity (cSt)	-	-	3.0	ASTM D445
Appearance @20°C	Clear and colourless liquid	-	-	Visual

Storage and Handling

In the loading/unloading, storage and handling: The maximum temperature is 70°C. Store in a cool, well ventilated area, away from any source of ignition. Avoid any direct contact with the product. Consult the MSDS for specific information.

The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.