

Petfuel OB-F

Octane Booster

Description

Petfuel OB-F is a stable Octane Boosting solution containing iron-dicyclopentadienyl in an aromatic solvent. It will reduce fuel consumption, soot formation, and maintenance costs.

This product has a low level of naphthalene, and has an improved HSE profile compared to alternatives.

Application

Petfuel OB-F is a combustion improver; it is compatible with various fuel types.

Performance data for Gasoline: at a treat rate of 5 – 9 ppm, an octane boost of 0.5-2.3 RON is achievable.

Typical Properties

Property	Typical	Min.	Max.	Method
Appearance	Yellow Amber Liquid	-	-	Visual
Iron content (%wt)	2.07	-	-	Internal
Flash Point (°C, PMCC)	-	60	-	ASTM D93
Density @ 20°C (kg/m ³)	-	840	940	ASTM D556
Crystallisation Point (°C)	-4	-	-	Internal
Pour Point (°C)	-	-	-12	Internal

Storage and Handling

The maximum recommended storage temperature is 50 °C. This product has a shelf life of minimum 12 months.

If stored at lower than 12°C, or for longer periods of time, crystallisation may occur. If crystallisation occurs, heat drums carefully before use to achieve complete re-dilution. Store away from heat and sources of ignition. Handle in accordance with good chemical handling and hygiene practices. Consult the SDS for more 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.