ACP Diesel 50

max 7% RME

Product description

ACP Diesel 50 is a standard diesel fuel suitable for all diesel engines, both new and old. The product is available at service stations covered by the Swedish Pump Act where physical storage of high-blend renewable fuels, such as HVO100 or E85, is not possible. It requires no engine adaptations and contains cleaning additives that contribute to stable performance and lower fuel consumption. In addition to RME, it contains a share of HVO (Hydrogenated Vegetable Oil), which has the same properties as fossil diesel when it leaves the refinery.

Benefits

A diesel that provides reduced fossil carbon dioxide emissions, compared to fully fossil fuels, while still being a Swedish and European standard diesel. Stricter requirements on vehicle exhaust emissions place demands on a well-functioning engine. If deposits form in the fuel injection system, engine power, emissions and fuel consumption are negatively affected. ACP Diesel 50 contains a cleaning additive (ACP) that counteracts the build-up of deposits in the injection system.

Applications

ACP Diesel 50 is suitable for both light and heavy-duty diesel engines, old as well as new. No engine adjustments or special approvals from the engine manufacturer are required to run on ACP Diesel 50, and it is fully miscible with all other diesel.

Storage

All diesel must be stored in tanks approved for storage. Light-transmitting cisterns should not be used for storage to ensure that the product quality is maintained and does not deteriorate. When storing diesel, it is important to carry out regular water checks in the tank to reduce the risk of microorganism growth. The storage period for diesel blended with RME should not exceed 1 year.

Health, environment and safety

See safety data sheet

Specifications

- SS 155435
- EN 590

Information

For more information about the product, see the product site. There you will **FAQ**, as well as information about where to turn if you have further questions.

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Property	Unit	Requirement acc. to SS 155435	Typical analysis data
Cetane number	-	51,0	>57
Density at 15°C	kg/m^3	800,0 - 830,0	816
Sulphur content (mass)	mg/kg	max 10,0	<5
Flash point	°C	min 56,0	74
Viscosity at 40°C	mm2/s (cSt)	1,40 - 4,00	2,4
Cold filterability (CFPP)*	°C	max -10 / -26	-21 / -27
Cloud point*	°C	max 0 / -16	-17/ -25

The information in typical data does not constitute a specification but is an indication based on current production and may be affected by permitted production tolerances. The right to make changes is reserved. This replaces all previous issues and the information contained therein.

* The higher temperature limits apply during the summer season: 1 April – 15 October (1 May – 15 September in northern Sweden)