



Preem Evolution Diesel

Product description

Preem Evolution Diesel is a diesel that reduces fossil carbon dioxide emissions because part of the raw material is renewable. 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 reduces fossil carbon dioxide emissions while still being a Swedish and European standard diesel. Stricter requirements on vehicle exhaust emissions place demands on a well-functioning engine and efficient fuel injection. A build-up of deposits in the fuel injection system can impair combustion, which may negatively affect engine power, emissions and fuel consumption. To help maintain a clean injection system, Preem Evolution Diesel contains a cleaning additive (ACP) that counteracts the build-up of deposits.

Applications

Preem Evolution Diesel 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 Preem Evolution Diesel, and it is fully miscible with all other diesel fuels.

Storage

All diesel fuels must be stored in tanks approved for storage. Light-transmitting tanks must not be used, as light exposure may impair product quality. 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
- SS-EN 590

Article code

- 279
- 2790

Information

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



Preem Evolution Diesel

Property	Unit	Requirement acc. to SS 155435 / SS-EN 590	Typical analysis data
Cetane number	-	51,0	54 - 57
Density at 15°C	kg/m ³	800,0 - 830,0	811
Sulphur content (mass)	mg/kg	max 10,0	<5
Flash point	°C	min 56,0	>60
Viscosity at 40°C	mm ² /s (cSt)	1,40 - 4,00	2,0
Cold filterability (CFPP)*	°C	max -20 / -26	-21 / -27
Cloud point*	°C	max -10 / -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)