



# Preem Diesel 7% RME

## Product description

Preem Diesel 7% RME consists of 93% diesel and 7% rapeseed methyl ester (RME).

## Benefits

Preem Diesel 7% RME is a partially renewable fuel with a lower greenhouse gas burden because the net emission of fossil CO<sub>2</sub> is about 3% less than diesel without RME.

RME has good lubricating properties that protect against wear in the fuel system.

Stricter requirements for vehicle exhaust gases necessitate a well-functioning engine. Preem Diesel contains ACP, Preem's multifunction additive. This additive contains deposit control compounds that counteract the formation of deposits in the injection system and protects the fuel system against rust. A clean engine gives optimal combustion, which contributes to reducing environmentally harmful emissions. The ACP additive is expected to give lower fuel consumption compared to diesel without ACP, and can contribute to extending engine life.

## Applications

Preem Diesel 7% RME is suitable not only for light and heavy diesel engines but also for old and new engines.

## Storage

All diesel must be stored in containers that are approved for storage. To ensure that the product quality is not degraded, containers permeable to light must not be used. When diesel fuel is stored, it is important to check the water in the containers regularly to reduce the risk of microorganism growth. Storage time for diesel fuels containing RME should not exceed 1 year.

## Health, Safety and the Environment

See the Safety Data Sheet

## Specifications

- NS EN 590

## Article code

- 09623 (summer)
- 09624 (winter)
- 09625 (spring/autumn)
- 17800



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Properties	Units	Requirements in accordance with NS-EN 590
Cetane number	-	min 51.0
Density at 15°C	kg/m <sup>3</sup>	820.0 - 845.0 800.0 – 840*
Sulphur content (mass content)	mg/kg	max 10.0
Flash point	°C	>55.0
Viscosity at 40°C	mm <sup>2</sup> /s (cSt)	2.00 - 4.50 1.50 - 4.00*
Distillation:		
Temp for 95% distillate	°C	max 360 max 340*
Cold Filter Plugging Point (CFPP) summer spring/autumn winter	°C	max -11 max -24 max -32
Cloud Point summer spring/autumn winter	°C	max 0 max -15 max -22

\* Limits for winter quality diesel

Unless otherwise agreed, the temperature properties when leaving the main terminal will comply with this Table +/- 14 days:

Summer: 1 April to 15 September

Spring/autumn: 1 March to 31 March and 16 September to 31 October

Winter: 1 November to 28 February