

# Opaljet Longlife DEX 1.2FE

The high performance motor oil for the latest generation of engines requiring Dexos 1 gen 2 motor oils.

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Rev. 0

## **DESCRIPTION & APPLICATIONS**

A modern, synthetic, fuel-saving engine oil based on specially selected synthetic base oils with a high viscosity index, to which advanced additives have been added.

OPALJET LONGLIFE DEX 1.2 FE is a specially formulated synthetic engine oil, suitable for gasoline engines in passenger cars, which prescribe an oil with the specification GM dexos 1 Gen 2.

The new, improved formulation creates a superior solution to control LSPI (low speed premature ignition) while high levels of detergency are maintained. This keeps the engine clean and protected throughout the oils lifetime.

The post-treatment systems for petrol engines, typically sensitive to the used engine lubricant, are also protected both on short- and long-term thanks to modifications in the phgosphor content of our formulation.

## **ADVANTAGES**

- Fuel economy.
- A high and very stable viscosity index.
- A great resistance to "shearing".
- A smooth cold start.
- A very high resistance to oxidation.
- A safe lubricating film at very high operating temperatures.
- A very good detergent and dispersing effect.
- A very strong anti-wear, anticorrosion and anti-foam ability.

## **PERFORMANCES**

Satisfies to the following specifications:

API SN

API SN PLUS

API SN PLUS Resource Conserving

ILSAC GF-5

GM DEXOS 1 (TM) GEN 2

CHRYSLER MS 6395

Ford M2C946-A

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## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Density at 15 °C	kg/l	ASTM D1298	0,847
Viscosity of the base oil at 40°C	mm²/s (cSt)	ASTM D-445	61,80
Viscosity of the base oil at 100°C	mm²/s (cSt)	ASTM D 7152	11,30
Viscosity index	-	ASTM D2270	179
Flash point (COC)	°C	ASTM D 92	224
Pour point	°C	ASTM D97	-39
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	8,5
Sulphated ash content	% wheight		0,89

*The average values are given for information only.*