

# Opaljet 12S 15W40

Mineral 15W40 engine oil.

263529/01.16

Rev. 0

## **DESCRIPTION & APPLICATIONS**

Opaljet 12S 15W40 is a mineral oil with very good anti-wear and anti-oxidation properties. The oil is a perfect partner for slightly older cars, multi-purpose for both petrol and diesel engines. Opaljet 12S can also be used in trucks with diesel engines (eg. Linde forklift trucks with VW engine according VW 505.00) or in mini excavators. The high resistance to shear and low volatility (<15% in accordance with VW 505.00) at high temperatures resulting in very limited to no oil consumption.

## **ADVANTAGES**

- A highly reliable oil for gasoline and diesel engines.
- Can be used in older trucks with drain intervals up to maximum 50 000 km.
- The ideal partner for mixed fleets with older engine technologies.

## **PERFORMANCES**

Satisfies to the following specifications:

ACEA E2/A2/A3/B3

API CF/SJ

MAN 271

MB 229.1

PSA B 71 2295

VW 501.01/505.00

Volvo VDS

## **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.

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## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	15W40
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	893
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	104
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	14,1
Viscosity index	-	NFT 60136	137
Dynamic viscosity at -20°C	mPa.s	ASTM D2602	6900
Flash point (PMCC)	°C	ASTM D 93	230
Pour point	°C	NFT 60105	-30
Sulphated ash content	% weight	NF T 60143	1,1
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	9

*The average values are given for information only.*