

# OPALJET 48 S

100% SYNTHETIC OIL FOR DIESEL AND PETROL ENGINES

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Rev. 7

## **DESCRIPTION & APPLICATIONS**

Opaljet 48S 0W30 is a 100% synthetic motor oil. The specific formulation ensures excellent motor protection. The purity of all the engine components (pistons, valves, ...) and the absence of deposits in the engine are typical for this latest generation ultra-detergent oil. Opaljet 48S is therefore perfectly acceptable in EURO 5 engines with post-treatment systems. The 0W30 viscosity remains assured as well as the very low volatility throughout the life of the lubricant.

Opaljet 48S also significantly reduces fuel consumption (ACEA A1 / B1) compared to an oil with a viscosity of 15W40.

## **ADVANTAGES**

- Recommended engine oil when a 0W30 A5 / B5 is required (among others VOLVO, MITSUBISHI).
- Ideal when long drain intervals are prescribed at 30,000 km.
- Ideal for perfect cold start lubrication.

## **PERFORMANCES**

Satisfies to the following specifications:

ACEA A5/B5-16/A1/B1-12

API CF/SN

MB 229.51

BMW Longlife 04

## **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	-	-	0W30
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	846
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	57,8
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	10
Viscosity index	-	NFT 60136	162
Dynamic viscosity at -35°C	mPa.s	ASTM D 5293	5530
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	7,2
Flash point	°C	NFT 60118	218
Pour point	°C	NFT 60105	-51
Noack evaporation loss	% weight	CEC-L-40-T-87	10
Sulphated ash content	% weight	NF T 60143	0,78

*The average values are given for information only.*