

# **OPALJET 48 S**

100% SYNTHETIC OIL FOR DIESEL AND PETROL ENGINES

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Rev. 2

#### **DESCRIPTION & APPLICATIONS**

OPALJET 48 S is a well known oil which responds to the most severe requirements of modern car engines, in all kinds of services.

OPALJET 48 S guaranties perfect protection and the long life of all high performance parts, petrol, diesel, turbo or multi-valved.

#### **ADVANTAGES**

- OW30 : this grade protects your engine when starting from the extreme cold and allows a significant fuel economy compared to the use of 15W-40.
- OPALJET 48 S offers the most reliable guarantee of formulation constancy: the international specificationsl API SL/CF and ACEA A1/B1 assure longer drain periods.
- \*Formulated from 100 % synthetic bases, OPALJET 48 S has exceptional natural characteristics (shear stability, low volatility).

#### **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.



# **OPALJET 48 S**

### **PROPERTIES**

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	0W30
Specific gravity at 15°C	kg/m³	NFT 60101	846
Kinematic viscosity at 40°C	mm²/s (cSt)	NFT 60100	57,8
Kinematic viscosity at 100°C	mm²/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	% wheight	CEC-L-40-T-87	10
Sulphated ash content	% wheight	NF T 60143	0,78

The average values are given for information only.