



## MOTOR VEHICLE LUBRICANT OILS. PASSENGER CARS

# XTAR 5W30 C3 D2 DPF 🚘

## DESCRIPTION DESCRIPTION

Latest technology 100% synthetic lubricant, especially developed to extend the life of current emission reduction systems in petrol and diesel vehicles, as it is compatible with diesel particulate filters (DPF) and gasoline catalytic converters (CATs).

#### **PRODUCT APPLICATION**

• For the majority of modern gasoline and diesel engines, particularly high-performance engines, and those requiring an ACEA C3 type oil.

• A lubricant required in vehicles that have diesel particulate filters (DPF) for exhausts.

• Especially indicated for extreme conditions, in which conventional oils show limitations.

#### **PRODUCT PERFORMANCE**

• Reduces the formation of deposits, maintaining exceptional cleanliness and protecting against wear of the engine's internal components.

• Allows for very long change intervals to be achieved when the recommendations of the vehicle manufacturer are followed.

• Its superb anti-friction properties successfully reduce the loss of energy and thus improve fuel consumption and contribute to the reduction in CO<sub>2</sub> emissions.

• Its low sulphated ash content allows the particulate filters (DPF) to achieve the duration estimated by the manufacturer, contributing to compliance with current environmental standards.

## SPECIFICATIONS

- ACEA C3
- MB 229.51

GM dexos 2

- API SN PlusBMW LL-04
- Fiat 9.55535-S2
- MB-Approval 229.52
- OV 040 1547 D30/G30





## TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	XTAR 5W30 C3 D2 DPF
SAE Grade	-	-	5W-30
Density at 15°C	g/ml	ASTM D 4052	0,849
Viscosity at 100°C	cSt	ASTM D 445	11,63
Viscosity at 40° C	cSt	ASTM D 445	66
Viscosity index	-	ASTM D 2270	173
CCS viscosity at -30°C	cP	ASTM D 5293	5780
Freezing point	°C	ASTM D 5950	-39
Flash point, V/A	°C	ASTM D 92	222
Base number, TBN	mg KOH/g	ASTM D 2896	6,8
Sulphated ash	% (m/m)	ASTM D 874	0,76
HTHS viscosity at 150°C	cP	ASTM D 4683	3,6

## HEALTH & SAFETY AND ENVIRONMENT

A Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.