



## **Product Sheet**

**XTA** *Polaplus* is a *Premium Quality* lubricant for vehicles with gasoline, aspirated or supercharged engines and diesel and turbo-diesel direct injection engines.

Its completely synthetic formula and the added special high stability polymers permit to achieve extraordinary performances in terms of resistance to thermal deterioration and constancy of the lubricant oil veil, even under the most severe use conditions, also giving the advantage of extending the oil change interval up to the maximum limit indicated by the manufacturer.

Its exceptional viscosimetric properties permit - at start - an immediate lubrication and - in operation - to contain the wear caused by the lowering of viscosity at high temperatures. This is achieved in virtue of the high HTHS value.

Thanks to the Bardahl technology and the effectiveness of the **Polar Plus** formula, **XTA** *Polarplus* allows notable reduction of friction in favour of the performance of the propeller, fuel saving, good protection of mechanical parts and cleanliness of the engine, thus extending its life in its maximum efficiency.

#### **PROPERTIES**

## Synthetic Special Oil SAE 5W-30

- Maximizes engine performance
- Extends engine life and improves cleanliness of its parts
- Easy start-up and immediate lubrication at low temperature
- 100% synthetic formula

## Synthetic Special Oil SAE 5W-40

- Improves wear control
- Extends engine life and improves cleanliness of its parts
- Easy start-up and immediate lubrication at low temperature
- 100% synthetic formula





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#### PERFORMANCE LEVEL

# Synthetic Special Oil SAE 5W-30

ACEA A3/B4, API SL / CF, MB 229.3 / 229.5 / 226.5, VW 502.00 / 505.00, Renault RN0700 / RN0710

# **Synthetic Special Oil SAE 5W-40**

ACEA A3/B4, API SN / CF, MB 229.3 / 229.5 / 226.5, VW 502.00 / 505.00, Porsche A40, Renault RN0700 / RN0710, PSA B71 2296

#### CHEMICAL-PHYSICAL CHARACTERISTICS

Viscosity Grade	5W-30	SAE 5W-40
Viscosity at 40°C	70,9 cSt	82,3 cSt
Viscosity at 100°C	12,1 cSt	13,9 cSt
Density at 15°C	0,850 kg/l	0,850 kg/l
Viscosity Index	170	174
Flash Point	212°C	207°C
Pour Point	-36 °C	-45°C
T.B.N.	10,1 (mg KOH/g)	10,1 (mg KOH/g)

The values shown in this table are just as an indication, variable within certain tolerances.

### **STORAGE**

Store in original closed packaging, store indoors, away from moisture, from direct exposure to sunlight and weather. Avoid continuous and excessive temperature changes.