

## Mineral oil.

Multigrade lubricant for 4 cylinder engines in private cars, formulated from mineral oils. Suitable for all petrol and Diesel engines in light vehicles not often used in severe conditions. Appropriate for small-engined private cars driven carefully in a non-racing manner.

This lubricant is characterised by good antioxidant, anti-rust and anti-wear properties, thereby helping protect your engine effectively.

## PERFORMANCES

**Standards:** ACEA A2-96 issue 2/B2-98  
API SG/CD

## ORGANISATIONS and MANUFACTURERS - Scope of application -

**ACEA A2-96 Issue-2:** Since 1998 for Petrol engines. So-called "normal" oil with no energy saving requirement.

**ACEA B2-98:** Since 1998 for Diesel engines. So-called "normal" oil with no energy saving requirement.

**API SG:** For petrol engines in private cars and some trucks since 1989. SG oils can replace SF, SG, CC, SE or SE/CC oils. SG oils perform better than SF oils with reference to resisting the formation of deposits, protection against wear and corrosion resistance

**API CD:** For highly solicited diesel engines, with high engine speed and subject to high mean effective pressures, produced by turbocompression. CD oils are highly detergent and dispersant and protect engines adequately against wear and corrosion

Characteristics	Standards	Units	15W-40	20W-50
Density at 15°C	NF T 60-101	kg/m <sup>3</sup>	885	890
Kinematic viscosity at 40°C	NF T 60-100	mm <sup>2</sup> /s	102.7	165
Kinematic viscosity at 100°C	NF T 60-100	mm <sup>2</sup> /s	14.08	18.4
Viscosity index	NF T 60-136	-	139	125
CCS @ -20°C	ASTM D5293	mPa.s	6700	-
Viscosity -15°C	ASTM D 2602	mPa.s	-	8250
Pour point	NF T 60-105	°C	-24	-13
VO flash point	NF T 60-118	°C	228	>200

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

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