PRODUCT DATA SHEET

LUCAS OIL

Lucas Oil Semi-Synthetic 10W-40 Engine Oil

Lucas Oil Semi-Synthetic 10W-40 Engine Oil is a semi-synthetic engine oil, formulated from the finest quality base oils and enriched with premium performance additives that guarantee exceptional protection and efficiency.

Designed to meet and exceed the stringent specifications set by leading automotive manufacturers, this engine oil ensures seamless operation, reduces friction, and enhances fuel efficiency.

For use in turbo charged and naturally aspirated petrol and diesel engines, working under normal and arduous conditions that demand the superior properties of an SAE 10W-40 of this specification.

FEATURES AND BENEFITS:

- Shields against ring sticking at high temperatures.
- Maintains superior engine cleanliness.
- Ensures consistent oil performance and reduces consumption.
- Enhances fuel efficiency.
- Long-lasting dispersant and anti-wear capabilities
- Reliable corrosion protection
- Keeps emissions low.

MAIN APPLICATIONS:

For use in Euro 3/4 petrol, LPG, and diesel engines, including turbo and direct injection. Recommended for vehicles requiring ACEA A3/B4, including Volkswagen, Mercedes and PSA.

SPECIFICATIONS:

Meets the requirements of:

- API SN / CF
- ACEA A3/B4
- Renault RN 0700 / 0710
- PSA B71 2300
- VAG VW 501.01 / 505.00
- MB 229.1 / 229.3 / 226.5

PART NUMBER AND SIZE:

47068– 1 Litre (Case of 12).

47069– 5 Litre (Case of 4).

47070 – 20 Litre (1 Drum).

47071– 204 Litre (1 Drum).

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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	*Method*	*Unit*	*Typical*
Density, 15°c	*D 4052*	*g/ml*	*0.868*
Density, 20 °C	*D 4052*	*g/ml*	*0.865*
Viscosity Grade	*-*	*-*	*SAE 10W-40*
Kinematic Viscosity, 40°c	*D 445*	*mm^2/s*	*98.5*
Kinematic Viscosity, 100°c	*D 445*	*mm^2/s*	*14.5*
Viscosity Index	*D 2270*	*-*	*152*
Viscosity at high temp. & high shear rate (HTHS)	*CEC-L-36-A-90*	*mPa.s*	*>=3.5*
Apparent Viscosity, -25 °C	*D 5293*	*mPa.s*	*6000*
Pour Point	*D 97*	*°C*	*-42*
Flash Point, COC	*D 92*	*°C*	*245*

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit LucasOil.co.uk

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