

## **LUMO 5W-30**

### **DATA SHEET**

#### **Full Synthetic Lubricant (FAP/DPF Technology)**

Fully synthetic lubricant formulated to meet the requirements of Volkswagen and Mercedes engines, particularly those with particulate filters. It ensures extended service life and helps reduce pollutant emissions. The Active technology protects against sludge and deposit formation, improving engine performance and responsiveness until the next oil change.

#### **Applications & Benefits**

- Emissions Control: Low-SAPS formulation protects DPF and TWC systems, ensuring their longevity.
- Synthetic Bases: Ensures low volatility, reducing fuel consumption and the need for frequent top-ups.
- Oxidation Stability: Enhances resistance to thermal-oxidation degradation, providing maximum engine protection.
- Rapid Recirculation & Low Friction: Excellent cold start performance and controlled lubricant consumption.
- Molecular Shear Stability: Maintains viscosity throughout the oil change cycle.
- Less Noise: Quieter operation and smoother rideent temperature regulation.

#### **Specifications**

- API SP/SP-RC
- ACEA C3

#### **RECOMMENDATIONS**

- VW 504.00/507.00
- ILSAC GF-6
- Renault RN0700
- BMW LL-04
- MB 229.52
- Opel OV 040 1547
- Renault RN0700/RN0710
- Suitable for use: FIAT 9.55535-S2,
- Chrysler MS 11106

\*For further information please contact the Technical Service.



## Chemical-Physical Characteristics

TEST	Method	5W-30
Density @ 15°C, kg/dm <sup>3</sup>	ASTM D 4052	0.855
Viscosity @ 40°C	ASTM D 445	70.0
Viscosity @ 100°C	ASTM D 445	11.0
Viscosity Index - Unit	ASTM D 2270	155
Flash point, °C	ASTM D 92	235
Pour point, °C	ASTM D 97	-39

NOTE: The above values are “typical” for normal production tolerance and do NOT constitute a specification.

## Storage & Health

Store under cover, away from temperatures above 60°C or direct sunlight. Avoid freezing temperatures. No health effects when used properly.

## Environmental Guidelines

Do not discharge lubricant into sewage, soil, or water. Dispose of used lubricant at authorized collection points.