

## **LUMO 5W-40 TECH**

### **DATA SHEET**

#### **Full Synthetic Lubricant for FAP/DPF Technology**

A fully synthetic lubricant designed to exceed the requirements of major car manufacturers. Suitable for both gasoline and diesel engines equipped with 3-way catalysts and diesel particulate filters. Formulated with Active technology, it prevents sludge and deposit formation, enhancing engine responsiveness and performance until the next oil change.

#### **Applications & Benefits**

- **Active Formula:** Provides continuous engine protection against dirt and sludge formation.
- **Synthetic Bases:** Guarantees low volatility, reducing fuel consumption and dirt formation.
- **Oxidation Stability:** Enhanced resistance to oxidative degradation, ensuring maximum engine protection.
- **Rapid Recirculation & Low Friction:** Excellent cold start performance and controlled lubricant consumption.
- **Molecular Shear Stability:** Minimizes viscosity variation throughout the lubricant's life cycle.
- **Emission Control Protection:** Low-SAPS formulation protects post-treatment systems, extending their lifespan.

#### **Specifications**

- API SP
- ACEA C3

#### **RECOMMENDATIONS**

- VW 502.00/505.01
- BMW LL-04
- MB 229.52
- Opel OV 040 1547
- Renault RN0700/RN0710
- FIAT 9.55535-S2
- Chrysler MS 11106



\*For further information please contact the Technical Service.

## Chemical-Physical Characteristics

| TEST                               | Method      | 5W-40 TECH |
|------------------------------------|-------------|------------|
| Density @ 15°C, kg/dm <sup>3</sup> | ASTM D 4052 | 0.860      |
| Viscosity @ 40°C                   | ASTM D 445  | 90.0       |
| Viscosity @ 100°C                  | ASTM D 445  | 14.0       |
| Viscosity Index - Unit             | ASTM D 2270 | 155        |
| Flash point, °C                    | ASTM D 92   | 240        |
| 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.