

# MOL Dynamic Synt 5W-30

## synthetic motor oil



MOL Dynamic Synt 5W-30 is a premium performance synthetic engine oil produced with dual lubricating film technology from synthetic base oils and a complex additive system, ensuring excellent flow characteristics, for use in the most advanced automobile engines.

### Application



Opel/GM/Chevrolet gasoline and diesel engines which do not have a diesel particulate filter

Short and long haul passenger car and light (<3.5 t) commercial vehicle engines

Naturally aspirated, turbocharged and direct injection diesel engines

### Features and benefits

Dual lubricating film technology

Prevents contact and wear of metal surfaces by forming a liquid film in normal engine operation and a molecular protective layer in case of extreme loads

Extremely long oil lifetime

Frequency of downtimes, operational costs, and environmental impact can be reduced

Low volatility

Lowers engine oil consumption and reduces the emission of harmful substances

High performance level

Stable load-carrying lubricating film and high-level wear protection even under heavy loads

### Specifications and approvals

Viscosity grade: SAE 5W-30  
ACEA A3/B4  
API SL/CF  
ILSAC GF-4  
VW 502 00/505 00  
GM-LL-A-025  
GM-LL-B-025  
BMW Longlife-01

### Properties

Properties	Typical values
Density at 15°C [g/cm <sup>3</sup> ]	0,855
Kinematic viscosity at 40°C [mm <sup>2</sup> /s]	67,4
Kinematic viscosity at 100 °C [mm <sup>2</sup> /s]	11,5
Viscosity index	166
Pour point [°C]	-39
Flash point (Cleveland) [°C]	225
Base number (BN) [mg KOH/g]	10,7

The characteristics in table are typical values of the product and do not constitute a specification.

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### Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.

The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C