MOL Dynamic Synt RN 5W-30 synthetic motor oil



MOL Dynamic Synt RN 5W-30 is a premium quality synthetic engine oil having extra low ash content, produced by means of dual lubricating film technology, developed for the state-of-art passenger cars and small commercial vehicles in the environmental categories Euro 5 and Euro 6.

particulate filter

catalyst

Latest diesel engines in Renault and Nissan vehicles fitted with a diesel

Vehicles equipped with a diesel particulate filter (DPF) or three-way

Naturally aspirated or turbocharged, gasoline and diesel engines in passanger cars and light commercial vehicles (<3.5 t weight)

Application



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
Low sulphated ash, sulphur and phosphorus content (Low SAPS)	Long lifetime of catalysts and diesel particulate filter
Extremely long oil lifetime	Frequency of downtimes, operational costs, and environmental impact can be reduced
Outstanding cold flow properties	Reliable start-up and operation, even at extremely low temperatures
Low volatility	Lowers engine oil consumption and reduces the emission of harmful substances
Specifications and approvals	

Viscosity grade: SAE 5W-30 MB-Approval 226.51 Renault RN0720 ACEA C4

Properties

Properties	Typical values
Density at 15°C [g/cm3]	0,853
Kinematic viscosity at 40°C [mm2/s]	68,1
Kinematic viscosity at 100 °C [mm2/s]	11,9
Pour point [°C]	-39
Flash point (Cleveland) [°C]	230

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