

TECHNICAL DATA

Catalys® Optimum Full Synthetic Euro 5W40

DESCRIPTION

Optimum Full Synthetic Euro 5W40 is a premium full synthetic engine oil formulated to meet and exceed the stringent high-performance requirements of European passenger cars and light-duty diesel vehicles. Formulated with state-of-the-art base stocks and high-performance additives, **Optimum Full Synthetic Euro 5W40** is designed to provide the highest level of engine protection available, even under the most severe operating conditions.

APPLICATION / BENEFITS

Catalys Optimum Full Synthetic Euro 5W40 provides the following features and benefits:

- Excellent oxidation stability
- Excellent shear stability
- Easy start at low temperatures
- Reduces formation of sludge and varnish deposits
- Exceptional wear protection for all engine parts

This lubricant is suitable for use in applications requiring the following specifications: API SN, VW 502 00/505 01, Porsche A40, ACEA C3, BMW Longlife-04 Oil and MB 229.31/229.51

PHYSICAL PROPERTIES	ASTM METHOD	Optimum Full Synthetic Euro 5W40	
Kinematic Viscosity at 40°C, cSt	D445	82,9	
Kinematic Viscosity at 100°C, cSt, per SAE std	D445	13,6	
Viscosity Index	D2270	168	
Density at 15°C, kg/L	D1298	0,856	
Pour Point, (°C)	D97	-45	
NOACK Volatility, 250°C, evaporation loss, 1h, (%)		9	
Dynamic Viscosity (CCS), °C/mPa.s, max	D5293	(-30/6600 max) 6000 typ.	

The values listed above are typical of current production, variations in these properties may occur.

AVAILABLE PACK SIZES

	Bulk	Drum	4 X 5L
Catalys Optimum Full Synthetic Euro 5W40	07-3504-00	07-3504-05	07-3504-35

THE PACK SIZES ABOVE ARE OUR STANDARD PACK SIZES. PLEASE COMMUNICATE WITH US TO FIND OUT FORMATS AVAILABLE LOCALLY.

HEALTH / SAFETY

GHS compliant English and French Safety Data Sheets are available at catalyslubricants.ca under 'Safety Data Sheets'. Keep container closed when not in use. Please refer to the SDS for safe handling information. Always take used oil and containers to an authorized collection point. Avoid discharge into the environment. As with any oil, keep out of reach of children and animals.

QUALITY

Catalys Lubricants partners with respected industry suppliers to bring you high quality products. For more information, contact your local Catalys Representative. Please ensure this product is right for the equipment by following the recommendations of the equipment operating manual.

CONTACT US

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CATALYS LUBRICANTS INC. 2320, rue de la Métropole, Longueuil QC J4G 1E6 Catalys Optimum Full Synthetic Euro5W40 Issue date: 11-16-2023 Revision date: 02-27-2025 Revision No: 1 Page 1 of 1