

Catalys® Optimum Full Syn HD

DESCRIPTION

Catalys Optimum Full Syn HD is a premium, fully synthetic engine oil developed for use in four-stroke diesel engines operating under extreme temperature conditions. It is designed for new diesel engines equipped with exhaust gas recirculation device (EGR), particle filters with or without catalyst. Catalys Optimum Full Syn HD is available in grades SAE 0W40 and SAE 5W40.

APPLICATION / BENEFITS

Catalys Optimum Full Syn HD meets the requirements of all major diesel engine manufacturers for on-road and off-road applications. These oils are particularly suitable for use in very low ambient temperatures where engine starting in extreme conditions is necessary.

Catalys Optimum Full Syn HD exceeds API CK-4 requirements as well as the standards of major North American manufacturers such as Cummins, Detroit Diesel, Mack, Volvo and Ford. For a complete and detailed list of OEM specifications, please consult your local Catalys Lubricants representative.

PHYSICAL PROPERTIES	ASTM METHOD	Optimum Full Syn HD 0W40	Optimum Full Syn HD 5W40
Kinematic Viscosity at 40°C, cSt	D445	75,0	94,0
Kinematic Viscosity at 100°C, cSt, (per SAE std)	D445	(12,5-16,3 max) 13,2 typ.	(12,5-16,3 max) 15,4 typ
Viscosity Index	D2270	180	174
Density at 15°C, kg/L	D1298	0,846	0,860
Flash Point, °C	D92	226	226
Pour Point, °C	D97	-51	-42
Dynamic Viscosity (CCS), °C/mPa.s, max	D5293	(-35/6200 max), 6000 typ	(-30/6600 max) 6250 typ

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

AVAILABLE PACK SIZES

	Bulk	Tote	Drum	Pail
Catalys Optimum Full Syn HD 0W40	07-2152-00	07-2152-04	07-2152-05	07-2152-10
Catalys Optimum Full Syn HD 5W40	07-2154-00	07-2154-04	07-2154-05	07-2154-10

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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V4G 1E7	T5M 3V6	R3E 3J6	N6E 2Z9	J4G 1E6
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