

Product	Diesel Engine Oil CI-4 10W-40
Summary	<p><b>Product description</b></p> <p>Diesel Engine Oil CI-4 10W-40 is formulated with hydrocracked high viscosity index base oils and advanced multifunctional additive technology to meet the requirements of a wide range of engine manufacturers.</p> <p>Suitable for pre EPA 2007 diesel engines, where excellent soot control is required.</p> <p>Also suitable for use in engines with or without EGR systems.</p> <p>Available as 10W-40 multigrades to suit specific application requirements.</p>



### Applications

Diesel Engine Oil CI-4 10W-40 is suitable for use in:

- ✧ Both light-duty and heavy-duty vehicles operating under severe conditions, such as long-distance or urban traffic vehicles.
- ✧ Off-highway applications in the mining, quarrying, construction and agricultural industries.
- ✧ Industrial power generation engines.
- ✧ Heavy duty diesel engines operating continuously under heavy or high load-factor conditions.
- ✧ Mixed fleet use.

### Features and Benefits

- ✧ Formulated with hydrocracked high viscosity index base oils, which provide improved oxidation control.
- ✧ Outstanding soot and deposit control provide protection against piston deposits and valve train wear, and ensure engine cleanliness and smooth running.
- ✧ Excellent control of aeration and foaming ensures protection of engine parts.
- ✧ High-quality base stocks and an advanced additive system work to reduce the build up of sludge and reduce oil thickening, thereby keeping the product in grade for longer and extending oil life.
- ✧ High acid neutralisation ability, together with TBN retention, provides rust and corrosion protection and prolongs engine life.
- ✧ Excellent thermal and oxidation stability protect the engine against rust, corrosion and wear caused by the formation of sludge and deposits.
- ✧ Good elastomer compatibility ensures longer gasket and seal life.
- ✧ Excellent low-temperature properties ensure smooth start up at low temperature and protect against start-up wear.

### Typical data

Hengmei Diesel Engine Oil CI-4 10W-40	
SAE Grade	10W40



Manufacture By:  
**Puyang Xinye Special Lubricating Oil and Grease Co.,Ltd**  
 Address: Fanxian County grease Industrial Zone, Puyang City, Henan, China  
 Tel: 400-0393-977  
[www.xinyelubricating.com](http://www.xinyelubricating.com)

Appearance	clear
Kinematic viscosity (100°C) / (mm <sup>2</sup> /s) ASTM D 445	12.16
Kinematic viscosity (40°C) / (mm <sup>2</sup> /s) ASTM D 445	100.60
Dynamic viscosity / (mPa.s) (-20°C), ≤CCS,	7000
Viscosity index	133
NOACK volatility	15
Sulfated ash, wt%	1.61
Pour point /°C, ≤	-37
Flash point (opening) / °C, ≥	234
Density @ 15°C, kg/l	0.857
Total base number, mgKOH/g, ≤	10.4

These data are given as an indication of typical values and not as exact specifications.

### Accuracy of information

Data provided in this TDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Xinye cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

### Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

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