



Delo[®] 1000 Marine

High performance trunk piston diesel engine oil

Product description

Delo 1000 Marine is a high performance, medium-alkaline, diesel engine oil formulated for medium and high speed trunk piston diesel engines.

Customer benefits

- Designed to offer optimum protection against corrosive combustion products to help minimise wear in moving engine components
- Detergency/dispersancy formulation helps keep crankcases, rings and filters clean, optimising engine service life and uptime
- Oxidation inhibitors offer extended oil service life and protection against high thermal stresses, corrosion and harmful deposits
- Formulated for engine corrosion protection when the engine is not in operation and offers resistance to rust in stern tubes
- Helps reduce maintenance and downtime and offers long, reliable engine service life with economical operation

Product highlights

- **Designed for optimum wear protection**
- **Helps keep engines clean**
- **Offers extended oil service life**
- **Formulated for corrosion resistance**
- **Helps reduce maintenance downtime**

Applications

- Delo 1000 Marine 30 and 40 are recommended for a wide range of trunk piston engines, including the latest high-output, medium-speed engines using high sulphur gas oil or marine diesel oil with a maximum sulphur level of 1.5%.
- The FZG (A/8.3/90) failure load stage 12 permits its use in engine reduction gears and other applications where EP properties are required.

Approvals, performance and recommendations

- Delo 1000 Marine is approved by many major builders of trunk piston engines.

Typical test data			
Test	Test Methods	Results	
Viscosity Grade		30	40
Shelf Life: 60 months from date of filling indicated on the product label			
Density at 15°C, Kg/l	ASTM D4052	0.89	0.89
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	11.6	14.2
Flash point COC, °C	ASTM D92	240	240
Pour point, °C	ASTM D97	-18	-18
Total Base Number, mg KOH/g	ASTM D2896	12	12
Sulphated Ash, Wt%	ASTM D874	1.67	1.67

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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