



Delo[®] Silver Extra Multigrade

Multifunctional Diesel Engine Oil

Product Data Sheet

Customer benefits

Reduces fleet maintenance costs

Combination of high performance hydrocracked base fluids and specially balanced metallic detergent and ashless dispersant additive system, provides excellent overall engine cleanliness in all service conditions. Optimized additives confers high degree of soot dispersancy required to maintain oil drain intervals in diesel and gasoline engines. Exceptional oxidation stability protects against the formation of gums and varnish at elevated temperatures.

Prolongs engine life

Efficient dispersant combination plus proven metallo-organic anti-wear additive system provides excellent protection against wear of critically loaded components under all operating conditions. Multigrade viscosity provides additional protection against wear at start-up and under high temperature operating conditions.

Preserves power and performance

Outstanding metallic detergent additive system preserves power and performance by providing excellent upper-ring-belt deposit control. Carefully optimized viscosity modifier package minimizes impact on engine efficiency from high SAE viscosity grade.

Applications

The following applications whenever the manufacturer recommends SAE 20W-50 grade:

- Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated)
- Commercial road transport
- Off-highway vehicles
- Agricultural tractors and farm machinery
- High speed diesel engines in marine service (e.g., fishing, river transport)

Product features:

- High performance, multigrade, heavy-duty diesel engine oil specifically designed to lubricate a wide range of diesel engines requiring API CH-4/ SJ performance lubricants, and where a customer preference for high viscosity exists.

Typical key properties

DELO SILVER EXTRA MULTIGRADE		
SAE Grade	Test Method	20W-50
Product Code		500870
Base No, mg KOH/g	D2896	10.5
Viscosity, mm ² /s @ 40°C	D445	169.9
mm ² /s @ 100°C	D445	19.10
Viscosity Index	D2270	128
Pour Point, °C	D97	-44

Minor variations in product typical test data are to be expected in normal manufacturing.

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Performance standards

- API CH-4/ SJ

Suitable for use in applications requiring

- API CG-4, CF-4, CF
- ACEA E7
- JASO DH-1
- Daimler MB-Approval 228.3

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltex.com.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
Chevron Global Lubricants
– Asia Pacific