# Delo® Gold Ultra Synthetic Blend



**Multifunctional Diesel Engine Oil** 



#### Product description

**Delo® Gold Ultra Synthetic Blend** is a high performance, multigrade, heavy-duty diesel engine oil specifically designed to lubricate a wide range of engines requiring API CI-4 performance lubricants.

## Customer benefits and product features

#### **Customer benefits**

- Reduces maintenance costs ISOSYN® Technology, including a combination of high-performance base
  fluids, carefully balanced metallic detergent and ashless dispersant additive system, provides excellent
  overall engine cleanliness in all service conditions. ISOSYN® Technology also confers the high degree of
  soot dispersancy required to maintain oil drain intervals in modern engine designs. Highly effective oxidation
  stability protects against the formation of gums and varnish at elevated temperatures.
- Prolongs engine life High efficiency 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 full power and performance** Outstanding metallic detergent additive system preserves full power and performance by providing excellent upper-ring-belt deposit control under the high temperatures encountered in turbocharged diesel engines.
- Extends oil and filter service intervals Highly effective antioxidant system inhibits the formation of sludge forming materials which can lead to premature oil thickening and filter plugging. Very effective dispersant system further assists by keeping insoluble contaminants finely suspended in the oil, minimizing their ability to block oil filters.

### **Product features**

Delo® Gold Ultra Synthetic Blend is formulated with ISOSYN® Technology.

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# **Applications**

The following applications whenever the manufacturer recommends SAE 10W-30 grade:

- Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated)
- Commercial road transport
- Off-highway vehicles and plant
- Agricultural tractors and farm machinery
- High speed diesel engines in marine service (e.g., fishing boat, river transport)
- Generator sets
- Mobile hydraulic systems (where oil type and viscosity are appropriate)

# Product approvals, performance and recommendations

### **Planned Approvals**

- Volvo VDS-3
- Renault RLD-2

### **Performance**

API CI-4

# Meets the Requirements of

JASO DH-1

#### Service considerations

For vehicles fitted with diesel particulate filters (DPFs), Delo 400 LE or Delo XLE Multigrade should be selected in accordance with the manufacturer's recommendations. The use of these low SAPS (sulfated ash, phosphorus and sulfur) products will maximize intervals between filter cleaning.

This product is not recommended for motorcycle engines.

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## Typical test data

DELO® GOLD ULTRA SYNTHETIC BLEND	RESULTS
SAE Grade	10W-30
Product Code	500576
Base No., D2896, mg KOH/g	10.4
Phosphorus, m %	0.13
Sulfated Ash, m %	1.5
Zinc, m %	0.15
Viscosity, mm²/s @ 40°C mm²/s @ 100°C	82.5 12.2
Viscosity Index	144

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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 the <u>Product Information Center</u>.

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.