# Delo® Silver Multigrade





## Product description

**Delo® Silver Multigrade** is a multigrade heavy-duty diesel engine oil designed to lubricate engines requiring API CF-4, CF / SG performance lubricants.

### Customer benefits

#### Saves on maintenance

Metallic detergent and ashless dispersant additive system provides high temperature deposit control in diesel engines. High oxidation stability protects against the formation of gums and varnish at elevated temperatures, and resists thickening, and oil line and filter plugging.

#### Longer engine life

Proven metallo-organic anti-wear additive system protects 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

Metallic detergent and ashless dispersant additive system maintains power and performance by providing good upper-ring-belt deposit control, particularly under the high temperatures encountered in turbocharged diesel engines.

## **Applications**

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

## Product approvals, performance and recommendations

#### Meets the Requirements of

API CF-4, CF / SG

# **Delo® Silver Multigrade**





# Typical test data

| DELO® SILVER MULTIGRADE      | RESULTS |        |        |
|------------------------------|---------|--------|--------|
| SAE Grade                    | 10W-30  | 15W-40 | 20W-50 |
| Product Code                 | 500548  | 500549 | 500551 |
| Base No.,<br>D2896, mg KOH/g | 10.3    | 10.3   | 10.3   |
| Base No.,<br>D4739, mg KOH/g | 9.3     | 9.3    | 9.3    |
| Sulfated Ash, m %            | 1.2     | 1.2    | 1.2    |
| Viscosity,<br>mm²/s @ 100°C  | 12.0    | 15.2   | 19.1   |
| Viscosity Index              | 140     | 130    | 125    |
| Zinc, m %                    | 0.14    | 0.14   | 0.14   |

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 Product Information Center.

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