

ISOSYN[®] is why



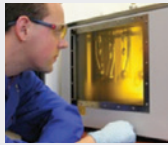
WHAT IS ISOSYN[®] ?

ISOSYN[®] Technology is how Chevron formulates its top tier Delo products. It's the combination of our premium base oils, high performance additives, with Chevron's formulation expertise that provide superb diesel engine parts protection. All at an outstanding value.

WHAT IS ISOSYN[®] ?



Premium Base Oils



High Performance Additives



Chevron Formulation Expertise



DELO WITH ISOSYN[®] TECHNOLOGY LETS YOU GO FURTHER

Delo with ISOSYN[®] Technology provides the following benefits:

- Provides Extended Service Protection
- Maximizes Engine Durability
- Minimizes Operating Costs

PERFORMANCE ACROSS VARIOUS INDUSTRIES

Delo with ISOSYN[®] Technology has logged millions of miles and thousands of hours in various diesel engines in all types of conditions. Industries that can benefit from Delo with ISOSYN[®] Technology include:

- Owner-Operators
- Fleets
- Construction
- Agriculture
- Mining
- Marine

THE PROMISE DELO DELIVERS

The ultimate value of Delo with ISOSYN[®] Technology for customers is that it:

- Provides excellent soot dispersancy and sludge protection
- Protects critical engine parts
- Delivers confidence to work equipment to its maximum productivity

Delo[®]

Let's go further.

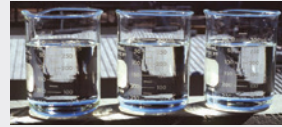
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DELO[®] WITH ISOSYN[®] TECHNOLOGY

VS

CONVENTIONAL DIESEL ENGINE OIL

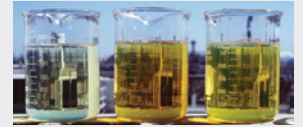
It all starts with the premium base oil manufacturing.



Light Neutral

Heavy Neutral

Base Oils made with Chevron's ISOCRACKING[®] / ISODEWAXING[®] Catalyst

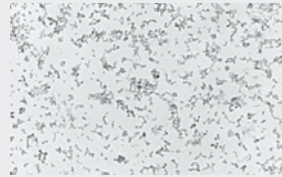


Light Neutral

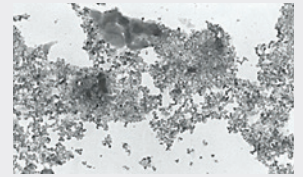
Heavy Neutral

Conventional Solvent Dewaxing Base Oil Technology

Next is the use of high performance additives that allow for excellent soot dispersancy, which reduces sludge buildup and minimizes viscosity increase.



Delo High Performance Additive Formulation Provides Excellent Soot Dispersancy and Helps Prevent Deposit Buildup



Economical Heavy-Duty Engine Oil Additive Formulation Provides Poor Soot Dispersancy Which Increases Sludge Formation

Combining the above with Chevron's formulation expertise, Delo with ISOSYN Technology provides superb protection to critical engine parts.



Delo High Performance Additive Formulation Provides Excellent Soot Dispersancy and Helps Prevent Deposit Buildup



Economical Heavy-Duty Engine Oil Additive Formulation Provides Poor Soot Dispersancy Which Increases Sludge Formation





CALTEX

Delo® is Chevron's premium lubricant brand for heavy-duty diesel vehicles. Delo delivers confidence to commercial and industrial professionals who require the best equipment performance and protection.

Our customer commitment has led us to constantly improve our products and reliability offering. The Delo family of products has been designed as a complete premium portfolio to protect your vehicles.

The Delo family of products provide the protection customers need to be confident that they can maximize equipment productivity and minimize costly repairs or downtime. Delo helps you go further.

To learn more about the complete Delo product line, visit us at www.Caltex.com.my/DeloPerformance

Delo® Family of Products

For Bumper-to-Bumper protection, the Delo family of products can provide protection for all critical equipment components to ensure maximum productivity.



Delo® 400 MGX

World-class diesel engine oil formulated with ISOSYN® Technology to provide superb diesel parts protection in either low or high Sulfur diesel fuels.

Benefit :

- FIRST to demonstrate an API CJ-4 approved oil for use in High & Low Sulfur diesel fuels
- Provide superb protection in older and newer engines
- Extend drain performance
- Meets major OEM enginemanager including Volvo, Caterpillar, Mercedes, MAN, Hino, Isuzu and others



Delo® Starplex EP

A premium, multipurpose, extreme pressure (EP) grease containing an ISO 220 base oil, lithium complex thickener, EP and tackiness additives. Suitable for use in many different applications that require a premium multipurpose grease.

Benefit :

- NLGI GC-LB certified (Starplex EP 2 only) for wheel bearings and chassis lubrication
- Lithium complex thickener with medium base oil viscosity
- High temperature performance in a wide range of applications
- Good water washout resistance
- Longer life as compared to regular lithium thickened greases



Delo® Gold Ultra

Formulated with ISOSYN® Technology to provide high level of wear protection for critical diesel engine parts. Maintains soot dispersancy that helps prevent engine deposits and keep parts clean. Maximizes engine durability.

Benefit :

- Meets API CI-4
- Provides superb wear protection and helps maximize engine life
- Maintains soot dispersancy and helps prevent sludge build-up
- Maintains viscosity in tough diesel engine operating conditions
- Meets major OEM approvals including Volvo VDS-3; Cummins CES20078; DaimlerMB Approval 228.3; MAN 3275-1 and others



Delo® Synthetic ATF HD

Specially engineered for heavy duty automatic truck and bus transmissions operating in extended service. It is officially approved by Voith and ZF for extended drain intervals.

Benefit :

- Extended drains of up to six times
- Protection against the formation of lacquers, sludge, or other harmful deposits
- Exceptional stability provided by excellent base oil and extra oxidation inhibitors
- Fast circulation and lubricating qualities during cold and hot weather
- Optimized friction characteristics for smooth shifting and efficient power transfer



Delo® Grease ESI

A technically advanced, extended service premium grease for a wide variety of on-highway and light duty offroad applications.

Benefit :

- Has excellent high temperature stability up to 177°C
- Effective water resistance to prevents washout.
- Protect metal surfaces
- Extended Service Protection to 48,000+ km
- Superb low temperature pumpability



Delo® Gear EP-4

Multipurpose extreme pressure (EP) automotive gear lubricant with proven performance for API GL-4.

Benefit :

- Long gear life
- Seal protection
- Rust and corrosion protection



Delo® Gear EP-5

High performance and multipurpose thermally stable extreme pressure (EP) automotive gear lubricant with proven performance for API GL-5 and MT-1.

Benefit :

- Excellent foam inhibition
- Long gear life
- Excellent thermal and oxidation stability
- Seal protection



Delo® XLC Antifreeze/Coolant

*Also available in Premixed 50/50 coolant ready for use

Specifications and Meet the Requirement of:
- ASTM D 3306 - ASTM D 6210
- TMC RP 364

Benefit :

- Nitrite-free formulation
- Achieves service life up to 960,000 km. / 15,000 hours / 8 years
- Recommended for use in heavy-duty equipment requiring nitrite- and silicate-free Coolant, meeting ASTM D6210
- Approved for use under Detroit Diesel 93K217
- Approved for use under Mercedes-Benz DBL7700.30 MB class 325.3
- Recommended for Navistar CEMS B Type IIIa engines