

PLASTIC PRODUCTS MANUFACTURING



**Bring better
performance to
every process.**



Protect your productivity.

Plastics products is a high-demand industry that dictates long production runs at unrelenting speeds. To meet order deadlines under these conditions you have to have precision and 24/7 performance from your equipment. The lubricants you run throughout your plant can be the difference in achieving these goals versus facing failures and missed orders.

Reduce reject rates.

Chevron's premium industrial lubricants are formulated to handle the tighter tolerances and extreme pressures common in plastics manufacturing equipment. Our products provide exceptional oxidation stability and protection from the build up of solids and varnish that can cause valves to stick, pumps to wear out and products to be improperly molded and ultimately rejected. Our high-integrity lubricants can lead to a cleaner system, which helps you run more efficiently, extend equipment life and fill your orders quickly and consistently with quality end products.

Boost operational efficiency.

Running your equipment with advanced lubricants is just the beginning of how you can benefit your operation. Our experts have serviced the plastics products manufacturing industry for decades. We can work with you to look for ways to streamline and make improvements throughout your plant, from maintenance practices to lubricant inventories to used oil analysis. We know that uptime, performance and productivity are more than goals. They're necessities. So let's get to work.

Chevron lubricants are formulated to handle tighter tolerances and extreme pressures common in plastics manufacturing.

Premium lubricant brands include:

- Meropa®
- Cetus®
- Delo®
- Clarity®



HYDRAULIC OILS **GRADES**

Clarity® Synthetic Hydraulic Oil AW  ISO 32, 46, 68
Chevron's best synthetic ashless AW hydraulic oils are designed to give maximum protection, helps prevent formation of varnish, as well as promote long equipment and oil life and help improve fuel efficiency.* Clarity Synthetic AW hydraulic oils can deliver all these benefits in both mobile and stationary hydraulic equipment in environmentally sensitive areas.

**Improved productivity was shown in side-by-side excavator tests of up to 6.2%. Improved fuel efficiency was shown in excavators and in plastic injection machines of up to 4.5% and 5% respectively. Comparisons were to a typical single grade hydraulic oil.*

Clarity Hydraulic Oil AW  ISO 22, 32, 46, 68, 100
Premium ashless hydraulic oils that provide long oil and equipment life to help prevent varnishing with very low acute aquatic toxicity.

Rando® HDZ  ISO 15, 22, 32, 46, 68, 100
Premium AW hydraulic oils formulated with premium base oil technology designed for excellent protection while providing some energy efficiency relative to traditional hydraulic oils.

Rando HD  ISO 10, 22, 32, 46, 68
Designed to give robust protection to hydraulic pumps in mobile and stationary equipment.

ISO 100, 150, or 220 are often recommended for hydraulic equipment reduction gears where EP is not required, reciprocating air compressors, plain and anti-friction bearings, and circulating oil systems.

COMPRESSOR OILS **GRADES**

Cetus® HiPerSYN®  ISO 32, 46, 68, 100, 150, 220, 320, 460
Synthetic compressor oils (not to be mixed with PAG) recommended for air compressors; especially portable and stationary rotary, vane and screw compressors.

Regal® R&O  ISO 22, 32, 46, 68, 100, 220, 320, 460, 680
For most compressors where OEM requires an R&O type circulating oil.

INDUSTRIAL GEAR LUBRICANTS **GRADES**

Meropa EliteSyn™ XM  ISO 150, 220, 320, 460, 680
High performance synthetic gear oils, offering maximum efficiency, reduced operating temperatures, long lubricant life and robust micropitting wear protection.

Meropa XL  ISO 150, 220, 320, 460
Synthetic blend, premium industrial gear oil with excellent micropitting wear protection, demulsibility, seal and paint compatibility as required by its Siemens MD (FLENDER) Revision 13 approval.

Meropa  ISO 68, 100, 150, 220, 320, 460, 680, 1000, 1500
Premium quality extreme pressure gear oils with excellent load carrying capacity, water demulsibility, oxidation stability and corrosion protection.

GREASES **GRADES**

Starplex® Syn HD NLGI 1.5
Premium lithium complex grease formulated for general manufacturing where extreme pressure, corrosion, and wear protection are required. Recommended for a wide temperature range of options.

Black Pearl SRI NLGI 2
For high operating temperatures, as high as 177°C (350°F). For bearing speeds up to 10,000 rpm. Excellent for electric motor bearings.

Multifak EP NLGI 1, 2
General purpose EP grease for use in industrial equipment under most conditions, except where very high operating temperatures are encountered.

WAY OILS **GRADES**

Way Oil Vistac® ISO 68, 220
Way oils designed for use in the lubrication of slides and ways.

COOLANTS **CONCENTRATE OR PREMIXED**

Delo XLC
Ethylene glycol-based equipment coolant, which incorporates patented organic corrosion inhibitor technology providing excellent protection and heat transfer, minimal maintenance costs, and long service life.

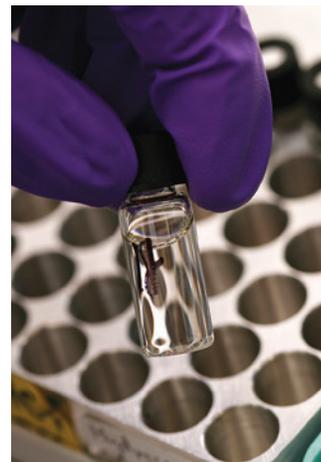
Delo XLI
A low toxicity, environmentally friendly, nitrite free carboxylate, water-based corrosion inhibitor, provides excellent protection and heat transfer, minimal costs, and long service life.

 Available as ISOCLEAN® Certified Lubricants to meet specific OEM ISO Cleanliness specifications.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

ISOCLEAN® Certified Lubricants Program

Industrial equipment manufacturers require specific lubricant cleanliness levels to maximize component life and productivity. Chevron has designed a revolutionary approach to meeting these requirements – the ISOCLEAN Certified Lubricants Program. The program gets your operation off to a clean start by providing lubricants certified to meet OEM performance and cleanliness requirements at the point of delivery, which helps save capital and labor costs for pre-filtering. Beyond the initial fill, we also can provide targeted monitoring and in-plant services to help you maintain OEM cleanliness standards, day after challenging day, over the long term.



LubeWatch® Oil Analysis

Using LubeWatch is like opening a window into the health of your equipment. The lubricants in your systems hold many clues about conditions that could cause premature wear, shortened oil life and even potential failures. LubeWatch Oil Analysis allows you to monitor, detect and correct these issues. Continuous monitoring first helps you verify whether you're getting maximum protective benefit from your lubricants. Second, it helps you proactively design your maintenance program to optimize drain intervals, maximize uptime, extend equipment life and ultimately reduce costs.



To learn more, visit

 chevronlubricants.com/industrial

 chevronlubricants.ca/industrial

A Chevron company product

© 2023 Chevron. All rights reserved.

All trademarks are property of Chevron Intellectual Property LLC or their respective owners.

PLPRMABRO_02-23
CH2023CPLASTBROE