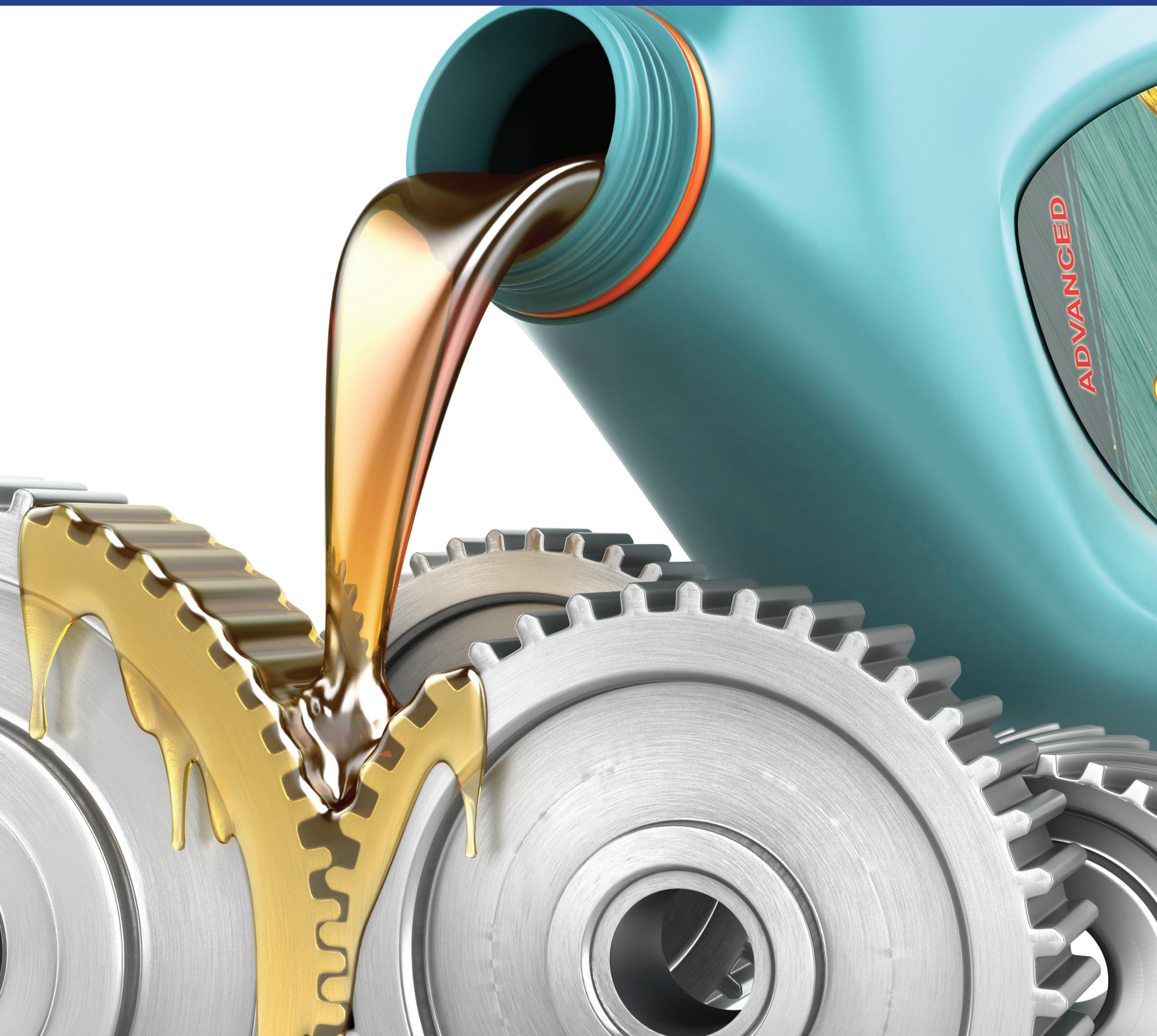


CAPLUBE® GMO-50

Friction Modifiers for Industrial & Automotive Applications



Minimize Metal-to-Metal Contact

Friction modifiers are a general class of polar molecules that are particularly effective at minimizing metal-to-metal contact in boundary lubrication conditions, which are more likely to exist where lower viscosity lubricants are used. ABITEC Corporation has many years of experience developing and manufacturing friction modifiers for a variety of industries and applications. We are well known for our expertise producing a variety of glycerol esters, ethoxylates and amides, all of which can

be effective as friction modifiers in automotive and industrial machinery. For example, our Caplube® GMO-50 is glycerol-monooleate that is particularly well suited for lubricant applications because of its high alpha-mono (1-mono) content and low acid value. Whether used alone or in combination with organo-metallic friction modifiers such as molybdenum, GMO can be an effective tool for lubricant formulators looking to reduce friction and control wear in automotive and industrial applications.

Product Specifications

Friction Modifier

Product	Chemical Name	Form @ 25°C	HLB	Acid Value	Iodine Value	a-Mono-glycerides
Caplube® GMO-50	Glyceryl monooleate	Semi-solid	2.6	2 max	95 max	≥50% (as oleate)

Have Questions?

Need a sample of one or more of our products? Please contact us.
JOHN ZARROLI, Business Development Manager, Specialties
Phone: (614) 307-0215, E-mail: JZarroli@abiteccorp.com

CAPLUBE® is a registered trademark of ABITEC Corporation. ABITEC is an active member of IMLA and STLE. All information and statements given in this brochure are believed to be accurate at the time of publication. However, neither ABITEC Corporation nor any of their affiliates make any representations or warranty with respect thereto, including, but not limited to, any results obtained in the processing of the products by customers or any third party. All information and statements are intended for persons having the required skill and know-how and do not relieve the customer or user from verifying the suitability of information and statements given for a specific purpose prior to use of the products. It is entirely the obligation of the customer or user to comply with applicable laws and regulations, and also with all patent or other intellectual property rights of third parties. ABITEC CORPORATION EXPRESSLY DISCLAIMS ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER EXPRESSED OR IMPLIED, AS TO THE ACCURACY, CURRENCY, COMPLETENESS AND/OR THE MERCHANTABILITY OR FITNESS OF A PARTICULAR PURPOSE OF ANY INFORMATION CONTAINED IN THIS BROCHURE AND/OR PRODUCT DESCRIBED OR PROMOTED IN THIS BROCHURE, INCLUDING WARRANTIES WITH RESPECT TO INFRINGEMENT OF ANY PATENT, COPYRIGHT, OR OTHER RIGHTS OF A THIRD PARTY. We reserve the right to change product specification and its specified properties of the products without prior notice.

