



Press Release

For Immediate Release

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Commercialization of Rheolube® 462 Fairhaven, MA

Nye Lubricants is developing the next generation of synthetic hydrocarbon greases thickened with lithium soap. These new greases are the Rheolube 460 series, an improved version of Nye's 360 series. The greases demonstrate improved load carrying ability and anti-wear performance. They have excellent oxidative stability and superior corrosion resistance.

The first grease in the series has been formulated and commercialized as Rheolube® 462. The new grease improves on our current Rheolube® 362HT product successfully used for many years in the automotive industry. Rheolube® 462 has been designed for low-temperature applications exceeding the OEM requirement of -40°C. The grease has a long service life due to its resistance to ageing and oxidation. It provides improved wear protection, outstanding corrosion protection in salt water, as well as excellent water resistance. The product contains a UV indicator that allows quality checking.

This advanced Nye technology offers advantages in applications such as rolling bearings for small motors, sliding surfaces, gear trains, switch gears, and electrical components such as window lifters, sun roofs, seats and fan flaps. The grease can also be used on many plastic/plastic gears or plastic/metal combinations.

To learn more about this product, download our [Rheolube® 462 Overview](#) that compares Rheolube® 462 and Rheolube® 362HT. Samples of this product are now available for testing and qualification. To best serve your needs, all inquiries should be directed through one of our engineers.

Nye Lubricants, Inc. is a privately held formulator and manufacturer of high-quality synthetic oils, greases and specialty fluids. Founded in 1844, Nye services customers in a broad range of industries including the top 25 global automotive parts suppliers, the world's largest aerospace and defense contractors, name-brand appliance and power tool companies, preeminent medical device manufacturers, and several leading in-vacuum equipment producers. For more information, visit www.nyelubricants.com.

