



Press Release

For Immediate Release

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Commercialization of Rheotemp® 763G **Fairhaven, MA, February 9, 2016**

Nye Lubricants, Inc. is pleased to announce that we have formulated a next generation low voltage switch grease commercialized as Rheotemp® 763G. This grease is polyurea thickened and provides an exceptionally high dropping point and appropriate oil bleed for adequate switchgear lubrication. Rheotemp 763G was developed for use on moving electrical contacts and interfaces that involve high cycle requirements, and may incur microarcing contributing to elevated temperatures. These factors can create component wear and reduced conductivity, and might result in premature switch failure. 763G can withstand temperatures up to 175°C with little or no effect on long-term performance.

Kevin O'Halloran, Nye's Technical & Business Development Support Manager, stated: "Our R&D team focused their efforts for this product on preventing oxidation, even while operating under demanding conditions such as long-term elevated temperatures. The results have provided a new level of performance. This advanced Nye technology offers advantages in applications such as motor bearings, switchgear and sliding contacts."

To compare Rheotemp 763G with our product offering in Electric Power Transmission & Distribution, consult our [Lubenote](#). Samples of this product are now available for testing and qualification. To best serve your needs, all inquiries should be directed through your Nye Regional Engineering contact, or you may fill out our sample request form.

Nye Lubricants, Inc. is a privately held formulator and manufacturer of high-quality synthetic oils, greases, specialty fluids, and index-matching optical gels. 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. With 170 employees and 28 International Channel Partners on six continents, Nye is in business to redefine superior product performance, leveraging its technology, engineering expertise, and core competencies in synthetic lubricants to its customers' enduring benefit. For more information, visit www.nyelubricants.com.

