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Nye Lubeletter - October 2015

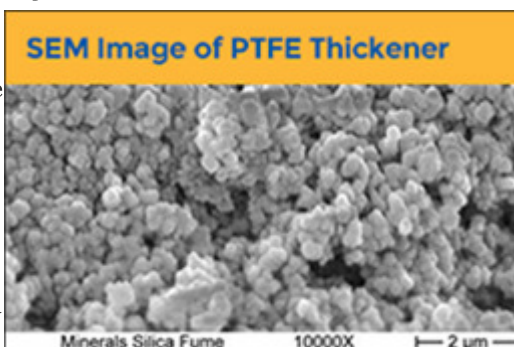
October 26, 2015

Technology

Choosing the Right Grease Thickening System

[\(/choosing-the-right-grease-thickening-system\)](#)

You may ask yourself why the selection of a grease thickener is so important to your application. The NLGI grease guide states a thickener is “the solid particles which are relatively uniformly dispersed to form the structure of lubricating grease in which the liquid is held by surface tension and other physical forces.” So, why is the selection of a grease thickener so important?



A grease thickener can influence your grease’s operating temperature, load, speed, and material compatibility. Thus, it is important you determine which thickener is best suited for use in your specific application. Nye formulation engineers understand the complex range of characteristics associated with grease thickeners and carefully formulate the proper thickener for your applications needs.

[Read More >](#)

[\(/choosing-the-right-grease-thickening-system\)](#)

Product Insight

Nye on Tour with *Boston*



[\(/nye-on-tour-with-boston\)](#) Tom Scholz, the lead guitarist and founder of the band Boston was preparing for two shows at Humphreys by the Bay, a San Diego outdoor concert venue. During his shows, Tom uses a pedal board with his guitar to achieve certain sounds. This device requires an oil for the slide pedal between the chamois and aluminum sliding surfaces. Tom needed a blend of the oils to get a certain viscous drag, or a certain feel in his pedal device. Boston’s

technician, Butch, contacted Nye’s local office in California, asking for quarts of Methyl Silicone for Tom’s pedal.

[Read More >](#)

[\(/nye-on-tour-with-boston\)](#)

FAQ

ELGI Answers Your Questions on Food Grade Lubricants



Want to know more about which food grade lubricant you should use in your application? The ELGI answers your frequently asked questions on food grade lubricants and all matters concerning Lubricating Grease and its associate products.

[\(/elgi-answers-your-questions-on-food-grade-lubricants\)](#) Nye's synthetic food-grade lubricants have been approved and registered by the National Sanitation Foundation (NSF) for use in

and around food processing areas. They meet the Nonfood Compound H-1 guidelines for incidental food contact. All raw materials in these lubricants conform to Food and Drug Administration (FDA) CFR Title 21.

[Read More >](#)

[\(/elgi-answers-your-questions-on-food-grade-lubricants\)](#)

Quality

Nye Has the Right Package for You

[\(/nye-has-the-right-package-for-you\)](#) No matter your application needs, Nye Lubricants has the right package option for you. We specialize in providing high quality grease in containers of all sizes. From field lubrication kits containing blister packs and pipettes, to medical device dispensing using silicone-free, clear syringes and cartridges, Nye will ensure your application is efficient and effective. Read more and check out our new interactive presentation on our standard packaging options.



GLASS BOTTLES | PLASTIC BOTTLES | JARS | TUBES | PIPETTES
SYRINGES | CARTRIDGES | PAILS | KEGS | DRUMS

[Read More >](#)

[\(/nye-has-the-right-package-for-you\)](#)

Application Insight

Wondering if you need grease for electrical contacts and connectors? Click on the image below to view our interactive presentation on Connector Lubrication.



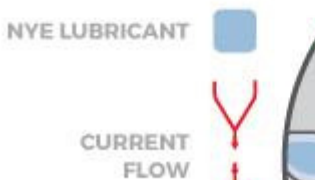
6 FACTS

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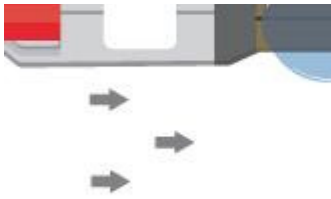
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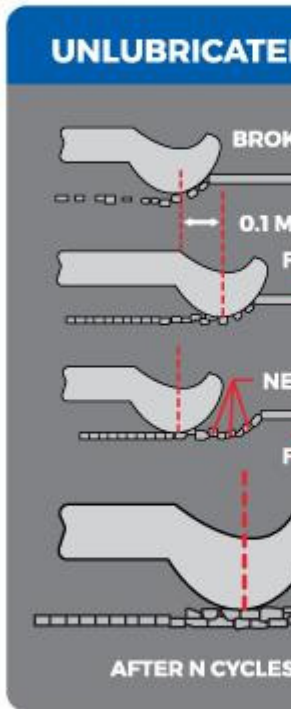
A lubricant acts as a back-up environmental seal from corrosion. Lubricants seal contact surfaces, protecting metals from oxygen, moisture, aggressive chemicals and other hostile elements.

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