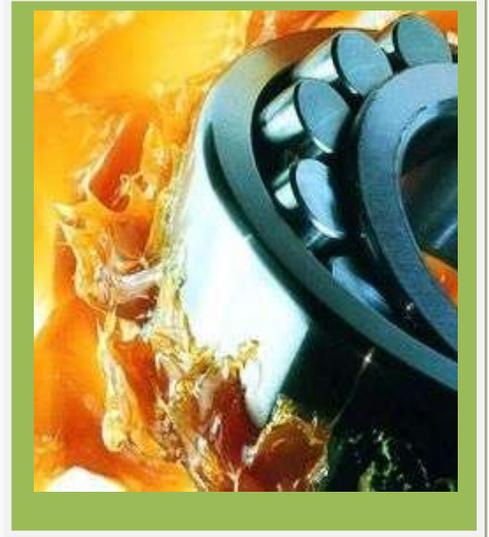


# Grease

## What does the NLGI grade of a grease represent?

Greases are classified according to their softness or hardness using the NLGI (National Lubricating Greases Institute) ASTM D 217 test method. The method is called the Cone Penetration test. This test measures the depth of penetration (in tenths of a millimeter) in five seconds of a standard size cone into a sample of grease. Softer greases allow a greater depth of penetration compared to the harder grades. The range of penetration depth correlates to a scale ranging from 000 to 6. In practical terms, an NLGI grade 000 is a very soft semi-fluid, whereas an NLGI grade 6 is a solid or block grease. The following table shows the consistency ranges and corresponding NLGI grades.

NLGI Grade	Penetration Range(1/10 <sup>th</sup> mm)	Consistency
000	445 - 475	Semi-fluid
00	400 - 430	
0	355 - 385	
1	310 - 340	
2	265 - 295	Multi-purpose
3	220 - 250	
4	175 - 205	
5	130 - 160	
6	84 - 115	Solid



Package Sizes: 330 gal totes, 55 gal drums, kegs, 5 gal pails, and cartons

In stock items ship in 1-2 days; no order minimums

## Products We Carry:

- Hydraulic oils
- Gear Oils
- Compressor Fluids
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- Coolants (Soluble, Semi, Syn)
- Food Grade Oils and Greases
- Engine Oils
- Transmission Fluids
- Specialty Fluids & Greases
- Mineral Oils & Synthetics

# This Month's Special



Kilfrost is a unique pneumatic anti-freeze and lubricant designed to provide meet the requirements of air powered tools. It provides lubrication to the moving parts, offers corrosion protection and prevents freezing of the condensation in the air lines. Kilfrost must be introduced into the air stream by an air line lubricator which will atomize the liquid and meter the flow.

We grow our business by growing yours. Give us a call today for help with all your lubrication needs.

We distribute products for: Total Lubricants, Shell, Chevron, and Gulf.



## **QUALITY OIL & GAS COMPANY**

203 West Broad Avenue

Rockingham, N.C. 28379

PHONE: (800) 322-2997 FAX: (888) 511-7923

[orders@qualityoilandgas.com](mailto:orders@qualityoilandgas.com)

## OTHER NEWS

- Quality Oil & Gas would like to announce the addition of Lisa Cloninger to our team. She is our Customer Service Manager for the Lubricants and Specialty Products Division. Lisa has over 10 years of experience in this business and is ready and willing to assist you. Her contact information is listed below:
- Phone: 1-800-322-2997
- Fax: 1-888-511-7923
- [lcloninger@qualityoilandgas.com](mailto:lcloninger@qualityoilandgas.com)