

ARCTIC-SUN WIDE TEMPERATURE GREASE

A MULTI-PURPOSE GREASE FOR BOTH HIGH AND LOW TEMPERATURE OPERATIONS



A PRODUCT OF LUBRICATING SPECIALTIES COMPANY

Product Description



ARCTIC-SUN WIDE TEMPERATURE GREASE contains high VI base oil combined with a high molecular weight polymer and is gelled with a synthetic, inorganic gel agent.

Additionally, it is fortified with EP, anti-wear, anti-friction and oxidation inhibiting additives.

It exhibits no dropping point under ASTM D-566 test and is unequaled in shear stability. At a plus 65° F. to plus 450° F. temperature range, its consistency is almost constant. It also imparts excellent lubrication tendencies down to minus 40° F.

It is also outstanding in water, acidic and/or alkaline resistance as well as possessing exceptional metal adhesion. Its pump ability is excellent in all grease appliance systems.

Applications & Uses:

- Used to lubricate plain and anti-friction bearings, slides, ways, gears, couplings, and other equipment operating under adverse environments of water or extremely high temperatures.
- Used in steel mills, foundry and other processing equipment where high temperatures are encountered for the lubrication of furnace door mechanisms, ladle trunnion bearings, and conveyor bearings.
- Also used for lubrication of mining equipment, snowmobiles, snow removal equipment, ski-lifts, and car wash conveyors and bearings operating under extremely wet or cold temperature conditions.
- Commonly used in food processing industry where bearings and conveyors are operating in water and acids.

Features & Benefits:

- Multi-purpose grease for many applications.
- Excellent rust protection.
- Excellent high temperature & low temperature qualities.
- Highly resistant to water and acids.
- A premium grease for solving severe lubrication applications.

Typical Test Data

| TEST, NLGI GRADE | ASTM | 2 |
|-----------------------|--------|---------------|
| Penetration @ 77 ° F. | D-217 | 270-290 |
| Dropping Point, °F. | D-2265 | None |
| Color | ---- | Emerald Green |
| Appearance | ---- | Buttery |
| Timken OK Load, lbs. | D-2509 | 55 |
| Base Oil Viscosity: | | |
| cSt. @ 40°C. | D-445 | 275 |
| cSt. @ 100°C. | D-445 | 30 |

* CONTAINS HIGH PERFORMANCE ADDITIVE CHEMISTRY.
VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.

TECHNICAL PRODUCT INFORMATION

PRODUCT CODE: 50069

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