



# ARCTIC-SUN WIDE TEMPERATURE GREASE

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



**Product Description:** ARTIC-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.

### Features:

- 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 Uses:

- Used to lubricate plain and anti-friction bearings, slides, ways, gears, couplings, and other equipment operating under adverse environment of water or extremely high temperatures.
- Used in steel mills, foundry and other processing equipment where high temperatures are encountered for the lubrication 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.

### Typical Specifications:

GRADE, NLGI	1	2
Penetration @ 77° F. (ASTM Worked)	310-340	270-290
Dropping Point, ASTM, °F.	None	None
Color	Emerald Green	Emerald Green
Appearance	Buttery	Buttery
Timken OK Load, lbs.	55	55
Base Oil Viscosity:		
cSt. @ 40°C.	66	66
cSt. @ 100°C.	8.7	8.7

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.