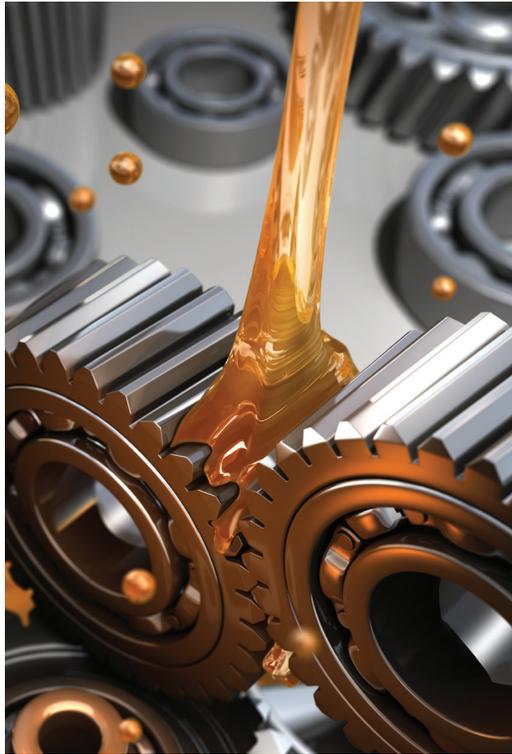


Gear King Worm Gear Oil NT



Never use a lubricant in any worm gear unless it is specifically designed for worm gear service. Industrial EP or automotive gear lubes will not provide necessary wear protection and gear sets may overheat even at less than their rated load. Worm gears need a different lubricant than other gear types because they have a high relative motion with low contact pressure. Other gear types have low relative motion but operate at much higher contact pressures. Gear oil types are not interchangeable.

Gear King Worm Gear Oil NT is specifically designed to satisfy all needs of industrial worm gears, whether used under light or severe duty. It contains our NT Oil Additive to reduce friction between moving parts to the lowest possible levels. The additives in Gear King Worm Gear Oil NT do not corrode yellow metals. Gear King Worm Gear Oil NT will reduce gear wear rates, friction and operating temperatures.

Gear King Worm Gear Oil NT minimizes friction and heat build-up far better than conventional gear lubricants, extending seal life and reducing energy losses. Most users report an operating temperature reduction of at least 15 °F and even as much as 50 °F compared to conventional gear lubricants. The NT Oil Additive is effective in restoring seals to their original dimensions and condition, reducing fluid leakage.

Gear King Worm Gear Oil NT contains anti-foam additives and anti-oxidation additives for long lubricant life.

Generally, you should follow the gearbox manufacturer's recommendations for lubricant viscosity. If you need assistance, please call your King Oil Company Distributor. If you are unsure if a particular gearbox is a worm gear or a conventional gear, he can assist you.

A full range of viscosity grades are available, including: ISO 68, 100, 150, 220, 320, 460, 680 and 1000. Most worm gearboxes will require ISO 320, ISO 460 or ISO 680. Worm gears located in refrigerated areas or operated intermittently may require a lower viscosity grade. For highest performance, check out our synthetic worm gear lubricants.

These lubricants conform to the AGMA Compounded Classification with their viscosity equivalents as follows:

AGMA Compounded 4	=	ISO 150
AGMA Compounded 5	=	ISO 220
AGMA Compounded 6	=	ISO 320
AGMA Compounded 7	=	ISO 460
AGMA Compounded 8	=	ISO 680
AGMA Compounded 8A	=	ISO 1000

Gear King Worm Gear Oil NT is sold in 5 gallon pails, 55 gallon drums, 275 gallon totes and in bulk. Certain viscosity grades may be available in gallon jugs.

4-662 SERIES

In Search of *Excellence*

King Oil Lubricants, LLC

Office: 240-707-6464

Fax: 240-328-4444

12314 Huyett Lane

Hagerstown, MD 21740

**OVER 400 SPECIALTY
LUBRICANTS**

