

Lubricants Engineered for the Application

WearMaster® KG 475

Synthetic Open Gear Compound

WearMaster KG 475 is a new development in open gear lubrication formulated to provide the ultimate performance in severe applications. The base and fluid used are inorganic synthetics with temperature ranges to handle the toughest environments. Chlorinated solvents have been eliminated from the formula and replaced with an environmentally friendly mineral solvent.

The three primary open gear compound requirements are:

- 1. Water Resistance:** The extreme tackiness makes WearMaster KG 475 the most water resistant open gear grease on the market.
- 2. Film Adhesion:** Once attached to the gear surface, WearMaster KG 475 creates a tenacious film that can only be removed with solvents. An initial run-in should be allowed in order to let WearMaster KG 475 attach itself to the gear surfaces. It will yield a thick film that will not rupture or sling.
- 3. Wear Protection:** The most important requirement for open gear compounds, WearMaster KG 475 provides wear protection far beyond conventional open gear greases. The extreme pressure and anti-wear additives employ state of the art technology. With proper application, you can increase lubricant life 5-20 times.

TYPICAL SPECIFICATIONS	
NLGI Grade	2
Base Soap	Aluminum complex
Dropping Point, °F (°C)	500 (260)
Penetration, unworked	270 - 300
Penetration, worked	270 - 300
Timken OK Load, lbs minimum	55
Color	Blue

WEARMASTER LUBRICANT APPLICATIONS INCLUDE:

OPEN RACE TROLLEY WHEELS • OPEN RACE GUIDE ROLLERS • SEALED TROLLEY WHEELS • CHAIN PINS • CHAIN LINKS • CHAIN ROLLERS AND BUSHINGS • RIDER PLATES AND WEAR BARS • SEALED ROLLERS AND BUSHINGS • DRIVE CHAINS • CABLE JOINTS • CASTER WHEELS • FLAT TOP AND SLAT WHEELS • RETRACTABLE DOG MECHANISMS • CARRIER KING PINS • RETRACTABLE DOG ACTUATOR LINKAGE