

Lubricants Engineered for the Application

WearMaster® KG 450

High Temperature Extended Performance Polymer Grease

WearMaster KG 450 is a high temperature polymer lubricant. Its high dropping point, good mechanical stability, and high temperature oxidation resistance make it the best multipurpose grease for plants and vehicles with high temperature requirements. Formulated from the finest raw materials available, WearMaster KG 450 will withstand temperatures at or near the drop point without caking or oxidizing for far longer than greases of any other base type. By resisting these temperatures, the problems of running and the accumulation of hardened, carbonized residue can be eliminated. It represents the state of the art in soap thickened mineral oils. In selecting the extreme pressure and anti-wear package, great care was exercised in choosing only additives that had temperature characteristics similar to the grease itself. This product has excellent rust protection as well as an excellent mechanical stability and its compatibility with other greases is good. In addition, WearMaster KG 450 will pump and perform as well at low temperatures as any conventional lithium soap grease.

TYPICAL SPECIFICATIONS	
NLGI Grade	2
Base Soap	Lithium complex
Dropping Point, °F (°C)	500 (260)
Penetration, unworked	260 - 290
Penetration, worked	260 - 290
Timken OK Load, lbs minimum	50
Color	Red

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