

Lubricants Engineered for the Application

WearMaster® KG 451-0

Super Water Resistant Lubricant
NLGI 0 Grade for Automated Centralized Lubrication Systems

The outstanding water resistance of WearMaster KG 451-0 has been applied in automotive plants, steel mills, underwater dredges, marine wire ropes, fifth wheels, rock drill systems, boat trailer wheel bearings, food processing machinery, and the wet end of paper machines. As for its use as a multi-purpose lithium grease, WearMaster KG 451-0 has found ready application in conveyors, automotive and fleet universal joints, ball joints, chassis and forging presses.

These features are rooted in the exclusive SWRL formulation; the combination of the latest developments in polymer technology with a proven lithium 12-hydroxy stearate thickener system.

To sum it up, WearMaster KG 451-0 can seal out dust grit and dirt from bearings, withstand severe shock loading, and give tough protection against wear, corrosion and high temperatures. It is perfect for the industrial plant with a wide range of demanding applications.

TYPICAL SPECIFICATIONS	
NLGI Grade	0
Base Soap	Lithium 12-hydroxy
Dropping Point, °F (°C)	350 (177)
Penetration, unworked	355 - 385
Penetration, worked	355 - 385
Timken OK Load, lbs minimum	45
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