

Lubricants Engineered for the Application

WearMaster® KF 100 Light w/Violet Tint

High Temperature, Ashless, Synthetic Conveyor Lube

WearMaster KF 100 Light is a unique synthetic lubricant designed to lubricate bearings, chains, slides and gears in industrial applications where air temperatures often exceed 500°F. They are ashless fluids and do not contain residue forming solids. The light (ISO 15) viscosity of WearMaster KF 100 Light enables this lubricant to be dispensed through low viscosity equipment without costly parts retrofit.

Some outstanding WearMaster KF 100 Light advantages are:

1. **EXCEPTIONAL HIGH TEMPERATURE STABILITY** - KF 100 Light is made from polyol esters and does not use unstable polymers to build viscosity or viscosity index. This unique feature results in a reduced tendency to form carbon and varnish deposits in high temperature applications.
2. **CLEANLINESS** - KF 100 Light is an ashless lubricant. This helps eliminate the accumulation of solids that create maintenance clean-up problems and downtime. WearMaster KF 100 Light has additives which help to clean conveyor components
3. **LOW VOLATILITY** - KF 100 Light maintains a liquid lubricating film at elevated temperatures thus providing substantially longer lubrication intervals, reduced lubricant consumption, less smoke and no objectionable odors.
4. **ENERGY EFFICIENT** - KF 100 Light can provide a significant reduction in equipment energy consumption because it is a clean, fluid-film lubricant.
5. **BETTER PROTECTION** - KF 100 Light is formulated to provide excellent protection against wear, rust, oxidation and corrosion, thus extending equipment life and reducing maintenance costs.
6. **OPTIMUM VISCOSITY** - KF 100 Light is balanced to provide thorough penetration at lower application temperatures and optimum lubrication protection in severe applications.

TYPICAL SPECIFICATIONS	
ISO Viscosity Grade	15
Viscosity Index	124
Viscosity cSt @ 40°C	13
Viscosity cSt @ 100°C	3.1
Flash Point, °F (°C), Min	445 (229)
Fire Point, °F (°C), Min	520 (271)
Rust inhibitor	Yes
Anti-wear additive	Yes
Color	Violet

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