

Lubricants Engineered for the Application

WearMaster® KF 102

Water-Soluble Synthetic Conveyor Lubricant
Ashless Anti-Wear Performance

WearMaster KF 102 is a high-temperature, synthetic-based fluid compounded for chain and conveyor lubrication where ambient temperatures can cause severe and premature lubricant failure and conveyor chain wear. The base fluid incorporates a high flash point, excellent anti-wear properties and exhibits good metal adhesion. More importantly, at temperatures above the flash point, the fluid component will not degrade into carbon or carbon residue: WearMaster KF 102 exhibits total burn-off and remains completely ashless. This allows the lubricated surfaces to run cleanly without carbon abrasives or residue which adversely affect conveyor chain life through premature wear.

WearMaster KF 102 is a water-soluble, polyglycol-based lubricant and is ideal in applications where compatibility with water dispersed coatings is required.

NOW AVAILABLE IN KF 102 LIGHT VERSION FOR LOW VISCOSITY EQUIPMENT.

TYPICAL SPECIFICATIONS	KF-102 LIGHT	KF-102	KF-102-220
ISO Viscosity Grade	10	150	220
Viscosity Index	38	206	202
Viscosity cSt @ 40°C	9.34	137.8	215.2
Viscosity cSt @ 100°C	2.32	23.9	33.4
Flash Point, °F (°C), Min	241 (116)	456 (236)	536 (280)
Fire Point, °F (°C), Min	248 (120)	N/A	N/A
Rust inhibitor	Yes	Yes	Yes
Anti-wear additive	Yes	Yes	Yes
Color	Amber	Amber, Cloudy	Amber

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