Forge Plex LC EP Grease





Extreme Pressure
EP Grease
for Forging Operations

Guardplex LC EP #1 Grease is a Lithium Complex based grease fortified with the purest petroleum oil available. It also has additives to provide the ultimate in water wash out resistance. Extreme pressure additives formulated with rust and oxidation inhibitors enables Guardplex LC EP grease to provide superior water and oxidation resistance even in high temperatures. Guardplex LC EP grease contains no heavy metals or lead resisting mechanical breakdowns while providing superior rust protection. The base oil in these greases is 75% biodegradable.

Applications

Extreme Pressure Properties
Oxidation Resistance
High Viscosity Base Oil
High Temperature Performance
Excellent Oxidation Stability
Superior Water Wash Out Resistance

Physical Properties

TEST	METHOD	EP1	EP2
Soap Type		Lithium Complex	Lithium Complex
Color	ASTM D-1500	Amber	Amber
Texture		Smooth	Smooth
Penetration	ASTM D-217	310-330	270-290
Dropping Point	ASTM D-2265	560°F	560°F
Corrosion Test	ASTM D-1743	1,1,1	1,1,1
Oxidation Stability, Max	ASTM D-942	5	5
(100 hr. psi drop)			
Timken OK Load, Min	ASTM D-2509	50	50
Base oil viscosity SUS @ 210°	ASTM D-445	85	85
F SUS @ 100°		1100	1100

