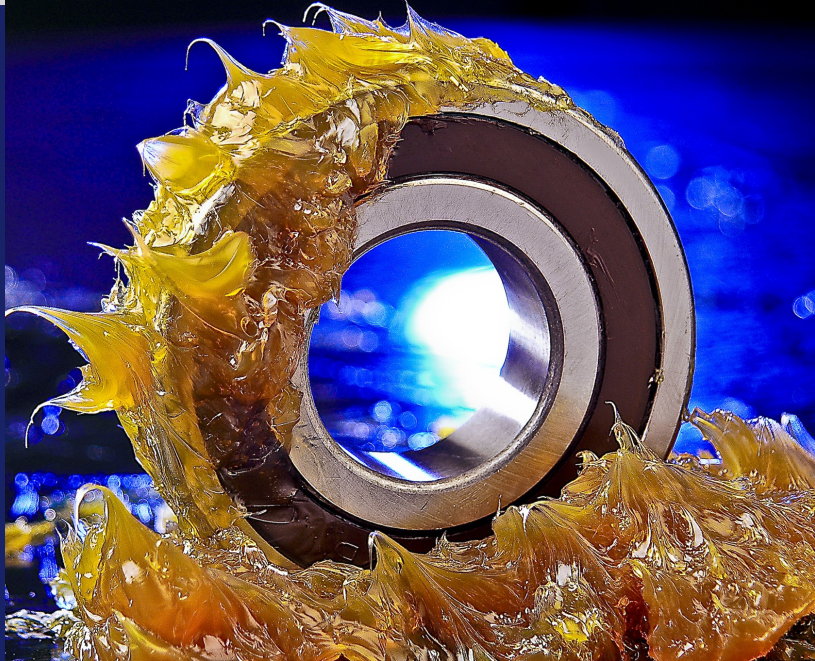


Liberty Forge Shield EP



Extreme Pressure EP Grease for Forging Operations

Forge Shield EP Grease is an extreme pressure grease fortified with the purest petroleum oil available. It also has additives to provide the ultimate in water washout resistance. Extreme pressure additives formulated with rust and oxidation inhibitors enable Forge Shield EP grease to provide superior water and oxidation resistance even in high temperatures. Forge Shield EP grease contains no heavy metals or lead resisting mechanical breakdowns while providing superior rust protection.

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 12 Hydroxy	Lithium 12 Hydroxy
Color	ASTM D-1500	Amber	Amber
Texture		Smooth	Smooth
Penetration	ASTM D-217	310-330	270-290
Dropping Point	ASTM D-2265	360°F	360°F
Corrosion Test	ASTM D-1743	1,1,1	1,1,1
Oxidation Stability, Max (100 hr. psi drop)	ASTM D-942	5	5
Timken OK Load, Min	ASTM D-2509	50	50
Base oil viscosity cSt@40C cSt@100C	ASTM D-445	20.2 220.0	20.2 220.0



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