

Crusher Lubricant™



Product Description

D-A **Crusher Lubricant™** provides excellent performance in gyratory, cone and jaw crushers. It is also well suited for use in screen gearboxes and bearings requiring EP gear oil lubrication. D-A **Crusher Lubricant™** is specially formulated to be compatible with bronze and brass bushings and bearings. It helps limit rust and corrosion plus contains extreme pressure additives for severe service use. D-A **Crusher Lubricant™** comes in seven grades to allow selection of the best lubricant for each application during all types of service.

Product Features and Benefits

Specially formulated for extra wear control and longer rock crushing and construction materials handling equipment life.

Carefully balanced extreme pressure additives offer a unique level of steel gear protection while also minimizing wear of soft, sensitive yellow metal bushings and worm gears.

Rust and corrosion inhibitors limit rusting and copper corrosion in both normal and idle time service.

Excellent demulsibility promotes quick water separation and assures better equipment lubrication.

Highly resistant to oxidation and thermal stress for extended lubricant life with fewer deposit and corrosion problems caused by lubricant deterioration.

Non-foaming formulation minimizes air entrainment that can lead to excessive bearing, bushing and gear wear.

Typical Applications

Allis Chalmers gyratory and cone crushers as a circulating lubricant.

Applications calling for:

AIST (US Steel) 224

AGMA 9005 E-02

DIN51517 Part 3

GM LS-2 EP Gear Oil

Compatible with bronze and brass bushings and bearings.

Gearcases and speed reducers requiring EP gear lubricant.

Hand oiled or drip-fed bearings.

Jaw crushers and vibrating screen gearboxes and bearings requiring gear oil lubrication.

Oil lubricated antifriction bearings subject to shock loads.

Other gyratory and cone crushers as a circulating lubricant.

Symons gyratory and cone crushers as a circulating lubricant.

Telsmith gyratory and cone crushers as a circulating lubricant.

Worm gear sets needing soft-slippery EP lubrication.

Typical Properties

ISO Viscosity Grade	Test Method	68	100	150	220	320	460
AGMA Grade		2EP	3EP	4EP	5EP	6EP	7EP
Viscosity @ 100°C, cSt	ASTM D445	8.7	11.7	14.8	18.8	24.1	30.2
@ 40°C, cSt	ASTM D445	69	105	154	222	323	455
Viscosity Index	ASTM D2270	95	95	95	95	95	95
Pour Point, °F (°C)	ASTM D97	-17 (-27)	0 (-18)	-18 (-28)	1 (-17)	1 (-17)	5 (-15)
Flash Point, COC, °F (°C)	ASTM D92	415 (213)	445 (229)	455 (235)	460 (238)	465 (241)	465 (241)
FZG Test, Pass Stage	ASTM D5182	13	13	13	13	13	13
Copper Strip Corrosion	ASTM D130	1b	1b	1b	1b	1b	1b
Rust Test	ASTM D665	Pass	Pass	Pass	Pass	Pass	Pass
Timken OK Load, lbs.	ASTM D2509	65	65	65	65	65	65

D-A Part Number:

Bulk	13011	13021	13001	13041	13031	13051
Totes – 330 Gal	N/A	N/A	13003	N/A	N/A	N/A
Drum – 400 lb	13012LB	13022LB	13002LB	13042LB	13032LB	N/A
Pail (Metal) - 35 lb	N/A	N/A	N/A	13049LB	N/A	N/A
Pail (Plastic) – 35 lb	13018LB	13028LB	13008LB	13048LB	13038LB	13058LB