

## 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. Crusher Lubricant is specially formulated to be compatible with bronze and brass bushings and bearings. It helps limit rust and corrosion, and 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.

## PRODUCT AT A GLANCE

- EP gear oil
- Compatible with brass and bronze
- Rust and corrosion inhibitors
- Non-foaming



**D-A Lubricant Company, Inc.**



## 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	ASTM D2422	68	100	150	220	320	460	680
SAE Grade	ASTM J300	80W	85W	90	90	140	140	140
AGMA Grade		2EP	3EP	4EP	5EP	6EP	7EP	8EP
Viscosity @								
100°C, cSt	ASTM D445	8.7	11.7	14.8	18.8	24.1	30.2	35.6
40°C, cSt	ASTM D445	69	105	154	222	323	455	674
Viscosity Index	ASTM D2270	95	95	95	95	95	95	85
Flash Point °F	ASTM D92	415	445	455	460	465	465	465
°C	ASTM D92	213	229	235	238	241	241	241
Pour Point °F	ASTM D97	-17	0	-18	+1	+1	+5	+7
°C	ASTM D97	-27	-18	-28	-17	-17	-15	-14
Timken OK Load, lbs.	ASTM D2509	65	65	65	65	65	65	65
FZG Test, Load Stage Pass	ASTM D5182	13	13	13	13	13	13	13
Copper Corrosion Protection	ASTM D4048	1b	1b	1b	1b	1b	1b	1b
Rust Protection Test	ASTM D1743	_____ No Rust _____						
	Drum, 55 Gal	13012	13022	13002	13042	13032	13052	13062
	Pail, 5 Gal	13018	13028	13008	13048	13038	13058	13068

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065

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