

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 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.

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Service 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	68	100	150	220	320	460	680
SAE Grade	80W	85W	90	90	140	140	140
AGMA Grade	2EP	3EP	4EP	5EP	6EP	7EP	8EP
Viscosity @							
100°C, cSt	8.7	11.7	14.8	18.8	24.1	30.2	35.6
40°C, cSt	69	105	154	222	323	455	674
Viscosity Index	95	95	95	95	95	95	85
Flash Point °F	415	445	455	460	465	465	465
°C	213	229	235	238	241	241	241
Pour Point °F	-17	0	-18	+1	+1	+5	+7
°C	-27	-18	-28	-17	-17	-15	-14
Timken OK Load, lbs.	65	65	65	65	65	65	65
FZG Test, Load Stage Pass	13	13	13	13	13	13	13
Copper Corrosion Protection	1b	1b	1b	1b	1b	1b	1b
Rust Protection Test	————— No Rust —————						

**To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823)
Or Fax orders to (317) 923-3884**

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