

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

D-A Lubricant Company, Inc.

801 Edwards Drive, Lebanon, IN 46052 • TEL: 317.923.5321 • FAX: 765.482.3065

Email: dalube@dalube.com •

