

# Lubricus® CBO 150

## Open Gear Grease for High Temperature Applications

### Description

**Lubricus® CBO 150** is an ISO VG 150 high performance chain lubricant based latest available additive technology providing outstanding friction point wetting and load-carrying properties required in chain lubrication. It is suitable for chain lubrication within service temperature range from  $-5^{\circ}\text{C}$  to  $140^{\circ}\text{C}$  (intermediately up to  $+150^{\circ}\text{C}$ )

### Benefits

- Excellent penetration
- Good adherent to metals
- Excellent corrosion protection
- Low carbon and sludge formation
- Excellent anti-wear and extreme pressure properties
- Enhance protection for chain sprocket
- Energy efficient

| Typical Properties              | Value                |
|---------------------------------|----------------------|
| Appearance                      | Clear, yellow liquid |
| Kinematic Viscosity @40°C, cSt  | 150.7                |
| Kinematic Viscosity @100°C, cSt | 15.3                 |
| VI                              | 103                  |
| Density @ 15.6°C, kg/l          | 0.88                 |
| Total acid number, mg KOH/g     | 0.6                  |
| Flash point (COC), °C           | 194                  |
| Pour point, °C                  | -12                  |
| Copper corrosion                | 1a                   |
| Steel corrosion                 | Pass                 |
| FBW @40kg/1Hr/75°C/1200rpm      | 0.4 mm               |
| Welding load, kg                | 160                  |

### Applications

Suitable for all types of chains operate within recommended service temperatures.

Viscosity of ISO VG & 220 are also available for high speed and lower speed chain lubrication.

Can be applied by brush, drip and spray

#### HEALTH & SAFETY

*This product when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available. Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.*

### Available Pack Size

In 18L pail & 209L drum.