

Chain Lube FCL-330

Applied Lubrication Technology Inc. Chain Lube FCL-330 was specifically developed to meet the extreme lubrication demands of heat treatment furnace chains. Chain Lube FCL-330's base stocks are carefully selected to satisfy film strength, penetration, and residue breakdown requirements. These base stocks not only penetrate and lubricate but also deliver the highly stable wear and friction reducing dispersion of ultra-fine graphite particles to the chains wear points. This graphite coating provides boundary lubrication at temperatures up to 482°C (900°F).

Chain Lube FCL-330 base stocks and additives are all copper and zinc free by design in order to comply with requirements of specific heat treatment processes.

Chain Lube FCL-330 can be used in applications where temperatures can range from ambient up to 482°C (900°F).

Chain Lube FCL-330 is ideally applied by the ALT automatic lubrication system.

Other advantages are as follows:

- Eliminates galling, seizing, stick-slip, and press-fit distortion
- Reduces break-in time for new equipment
- Prevents fretting
- Protects against corrosion

Technical Specifications

| Chain Lube FCL-330 | Typical Properties |
|------------------------|-------------------------------|
| Appearance | Black |
| Viscosity | 115 cSt@ 40°C (542 sus@104°F) |
| Flash Point (COC) | 250°C (482°F) |
| Operating Temperatures | Ambient - 482°C (900°F) |

Product Applications

This higher viscosity lubricant is specifically developed for the lubrication of heat treatment furnace chains and other chain applications that are subject to increased temperatures.

Product Packaging

Chain Lube FCL-330 is available in 18.9 Liter (5 Gallon) pails, 200 Liter (53 Gallon) drums, and 1200 Liter (317 Gallon) totes.

All reasonable care has been taken to ensure the information contained in this document is accurate as of the day of printing. However, such information may be affected by changes in the blend formulation occurring subsequent to the day of printing. Material Safety Data Sheets are available for all Applied Lubrication Technology Inc. products and must be consulted for appropriate storage, safe handling and disposal information of the product. Please contact us for more information. October 2012.