

Metachain™ CB-310

Premium performance, synthetic chain lubricant for Continuous Panel Presses



Description

Metachain™ CB-310 is a premium performance, synthetic oil specifically designed for the lubrication of the chain system on high temperature continuous wood panel presses.

The base fluids have been carefully selected to deliver both excellent lubrication performance and outstanding cleaning properties at the high operating temperatures encountered during press operation. Metachain™ CB-310 can be used on a permanent basis to lubricate the chain or for intermittent periods as a cleaning oil to remove residue build-up. The advanced additive system minimizes friction and wear and protects against thermo-oxidative degradation. This ensures that new carbon deposit build-up is minimized and pre-existing deposits are effectively removed.

The full range of Metachain™ CB products are designed to work together on presses manufactured by Messrs. Dieffenbacher, Siempelkamp, SWPM, Kusters and Yalian.

Features and benefits

- Excellent detergency and flushing properties to effectively remove deposits left by other oils, binder resins and release agents from the chain
- Fully synthetic base fluids and anti-wear additives deliver outstanding lubrication at high operating temperatures allowing continuous use on presses if desired
- Suitable for use on all types of continuous composite board presses
- Capable of operating at temperatures up to 260°C

Global specialists in high-performance lubricants

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



Cert No 2367QM8001



Metachain™ CB-310

Recommended instructions for use

Metachain CB-310 should be used as supplied. Lubrication systems should ideally be drained and flushed prior to introduction of Metachain products.

Pack sizes

200 ltr drums

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Clear yellow fluid
Base fluid type	-	Synthetic ester
Kinematic viscosity at 40°C	MSTM 27	115 cSt
Flash point	ASTM D-92	>300°C
Density at 20°C	MSTM 23	0.99 g.cm ⁻³
Operating Temperature		Up to 260°C

Storage

Store out of direct sunlight. Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Issue date 07-20

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