



Metachain CB-100 & CB-200

High performance, synthetic lubricants for continuous composite board presses



Description

Metachain CB-100 and CB-200 are high performance, fully synthetic lubricants specifically designed to lubricate and protect the belt, roller and chain systems of continuous composite board presses.

The base fluids have been carefully selected to deliver excellent lubrication properties at high operating temperatures. The advanced additive system minimizes friction and wear and protects against thermo-oxidative degradation. This ensures that carbon deposit build-up and lacquer formation are minimized and evaporation rates are low.

The complimentary products are designed to work together on presses manufactured by messrs Dieffenbacher, Siempelkamp, SWPM and Yalian etc; the higher viscosity of CB-100 is optimized for chain, belt and roller lubrication while the lower viscosity of CB-200 is designed for improved wetting and penetration of roller rods. For Kuster presses that utilize a single oil for the chain carpet and belt system Metachain CB-100 should be used.

Features and benefits

- Excellent resistance to thermo-oxidative degradation minimizes carbon deposit build-up
- Fully synthetic base fluids and anti-wear additives deliver outstanding lubrication at high operating temperatures
- 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-100 & CB-200

Recommended instructions for use

Metachain CB-100 and CB-200 should be used as supplied. Lubrication systems should ideally be drained and flushed prior to introduction of Metachain products. For optimal results previous carbon residues should be removed during change-over.

Pack sizes

200 ltr drums and 1000 ltr IBCs.

Technical data (typical values)

Property	Test method	CB-100	CB-200
Appearance	MSTM 1	Clear pale yellow fluid	Clear yellow fluid
Base fluid type	-	Synthetic hydrocarbon and ester	Synthetic ester
Kinematic viscosity at 40°C	MSTM 27	260 cSt	98 cSt
Flash point	ASTM D-92	280°C	305°C
Density at 20°C	MSTM 23	0.95 g.cm ⁻³	0.97 g.cm ⁻³
Operating Temperature		Up to 260°C	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.

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