

Metachain[™] CB-633

Premium performance, synthetic belt lubricant for continuous panel presses

Description

Metachain CB-633 is a premium performance, fully synthetic lubricant specifically formulated to lubricate and protect the belt, roller and chain systems of continuous composite board presses.

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

Metachain CB-633 is optimised for chain, belt and roller lubrication. Our 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 resistance to thermo-oxidative degradation; provides extended product lifetime by reducing carbon deposit build up/lacquer residue formation
- 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 280°C

Approvals and standards

Metachain CB-633 meets the requirements of:

- GWP test of chain oils for wood panel presses

Global specialists in high-performance lubricants

Metalube Group Ltd, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester M44 5EG, UK

Tel: +44 (0)161 775 7771 post@metalube.co.uk www.metalube.co.uk

Company registration number: 2263118; Company registered in England VAT registration number GB108244927

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Recommended instructions for use

Metachain CB-633 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.

Refer to the product safety data sheet for guidance on safe handling, storage and disposal.

Pack sizes

	Code	Pack
CB-633	F505625	200 Ltr drum

Storage

Metachain CB-633 should be stored in original, unopened packaging, out of direct sunlight at temperatures between 5°C and 35°C.

The most up to date shelf-life information for Metalube products can be found on the certificate of analysis issued at the time of manufacture.

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Technical data

Property	Test method	CB-633
Appearance	MSTM 1	Clear colourless – pale orange fluid
Base fluid type	-	Synthetic ester
Kinematic Viscosity at 40°C	MSTM 27	260 cSt
Kinematic Viscosity at 100°C	MSTM 27	21 cSt
Density at 20°C	MSTM 23	0.98 g.cm ⁻³
Viscosity Index	ISO 2909	95
Noack Evaporation Loss	MSTM 91	0.5%
Flash Point	ASTM D-92	> 295°C
Operating temperature	-	Up to 280°C

Note: these values are typical only and do not constitute a specification

Limited warranty information

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. We accept no liability for any loss and/or damage arising from a failure to store our products in accordance with the information contained in this technical sheet.

Metalube Group's sole warranty is that our products will meet their quality control specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

To the fullest extent permitted by applicable law, Metalube Group specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Metalube Group disclaims liability for any incidental or consequential damages.

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