



Metalife™ CB-442

High temperature grease for roller bearings operating in continuous wood panel presses

Description

Metalife CB-442 is fully synthetic, high-temperature bearing greases specifically designed for the lubrication of rolling bearings that are subjected to high thermal stress in continuous wood panel presses. The unique combination of high stability esters and non-melting PTFE thickener delivers extended lubrication intervals at temperatures up to 225 °C.

Metalife™ CB-442 is designed to compliment and work in conjunction with the range of Metachain CB chain and belt oils to reduce downtime and maximise the production efficiency of continuous wood panel presses.

Features and benefits

- Exceptional high temperature capability allows operation up to 225°C
- Excellent load carrying and anti-wear properties
- Neutral behaviour to press components

Instructions for Use

Metalife CB-442 can be applied manually, via a standard grease gun or via a central lubricating system – depending on system capabilities.

Pack sizes

Metalife CB-442 is available in 4.5kg pails.

Global specialists in high-performance lubricants





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Technical data (typical values)

Property	Test method	Result
Appearance	-	Smooth brilliant white grease
Base fluid	-	Ester
Base fluid viscosity	IP71	400 cSt
Thickener	-	PTFE
Worked penetration	IP50	290 mm ⁻¹⁰
NLGI classification	-	2
Drop point	IP132	>250°C
4-ball weld load	IP239	315kg
Operating temperature range	-	-30°C to +225°C

Storage

Store Metalife CB-442 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 02-22

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