

Metachain DW

High performance, synthetic lubricants for plasterboard drying ovens



Description

Metachain DW-101 and DW-280 are a high performance, fully synthetic lubricants specifically designed to lubricate and protect the chain systems of drying ovens in the plasterboard industry.

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.

Features and benefits

- Excellent resistance to thermo-oxidative degradation minimizes carbon deposit build-up extending cleaning intervals and reducing downtime
- Fully synthetic base fluids and anti-wear additives deliver outstanding lubrication at high operating temperatures protecting the chain from wear
- Capable of operating at temperatures up to 250°C

Recommended instructions for use

Metachain DW products 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.

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 DW

Pack sizes

200 ltr drums and 1000 ltr IBCs.

Technical data (typical values)

Property	Test method	DW-101	DW-280
Appearance	MSTM 1	Clear yellow fluid	Clear yellow fluid
Base fluid type	-	Synthetic	Synthetic
Kinematic viscosity at 40°C	MSTM 27	100 cSt	280 cSt
Flash point	ASTM D-92	305°C	285°C
Density at 20°C	MSTM 23	0.97 g.cm ⁻³	0.96 g.cm ⁻³
Operating Temperature	-	Up to 250°C	Up to 250°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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