



Metachain GW-420 and GW-440

High performance, synthetic lubricants for glass and mineral wool insulation curing ovens



Description

Metachain GW-420 and GW-440 are second-generation, fully synthetic, high performance lubricants specifically designed to lubricate and protect the chain systems of continuous glass and mineral wool insulation curing ovens.

The base fluids have been carefully selected to deliver superb thermal-oxidative stability and, combined with the advanced additive system, the oils maintain high cleanliness and offer first class lubrication at operating temperatures up to 300°C. This ensures that carbon deposit build-up and lacquer formation are minimized and friction and wear are reduced.

Features and benefits

- Extremely thermally stable base esters used
- Superb 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
- Capable of operating at temperatures up to 300°C

Recommended instructions for use

Metachain GW-420 and GW-440 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 GW-420 and GW-440

Pack sizes

200 ltr drums and 1000 ltr IBCs.

Technical data (typical values)

Property	Test method	GW-420	GW-440
Appearance	MSTM 1	Clear pale yellow fluid	Clear pale yellow fluid
Base fluid type	-	Synthetic ester	Synthetic ester
Kinematic viscosity at 40°C	MSTM 27	220 cSt	105 cSt
Kinematic viscosity at 100°C	MSTM 28	18 cSt	11 cSt
Flash point	ASTM D-92	>300°C	>300°C
Density at 20°C	MSTM 23	0.97 g.cm ⁻³	0.98 g.cm ⁻³
Operating Temperature	-	Up to 300°C	Up to 300°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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