



Metachain NP-125 & NP-125W

High performance, synthetic chain lubricants



Description

Metachain NP-125 is a high performance, fully synthetic lubricant specifically designed to lubricate and protect the chain systems of a variety of industrial ovens. It is formulated from a blend of synthetic base fluids 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 ensuring that chains are kept free from carbon deposit build-up. Metachain NP-125 is suitable for use at extreme operating temperatures up to 325°C.

Metachain NP-125W acts as a high performance wet-film lubricant at temperatures up to 325°C, with the specifically selected base oil evaporating cleanly at more extreme temperatures to leave behind a dry-film solid lubricant capable of operating at up to 650°C. The solid lubricant provides unrivalled boundary lubrication to allow the lubricant to continue to carry high load and minimize wear.

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 most types ovens chain systems
- Metachain NP-125 capable of operating at temperatures up to 325°C
- Metachain NP-125W capable of operating at temperatures up to 650°C

Recommended instructions for use

Global specialists in high-performance lubricants

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



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Metachain NP-125 & NP-125W

Metachain NP-125 and NP-125W should be used as supplied. Lubrication systems should ideally be drained and flushed prior to introduction of the new chain oil. For optimal results chains and tracks should be cleaned during change-over.

Pack sizes

NP-125 is available in 200 litre drums

NP-125W is available in 5 litre containers

Technical data (typical values)

Property	Test method	Metachain NP-125	Metachain NP-125W
Appearance	MSTM 1	Clear/yellow fluid	Grey/black fluid
Base fluid type	-	Synthetic ester	Synthetic Ester
Kinematic viscosity at 40°C	MSTM 27	115 cSt	115 cSt
Density at 20°C	MSTM 23	0.975 g.cm ⁻³	0.975 g.cm ⁻³
Operating Temperature		-30°C to +325°C	-30°C to +650°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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