

# PRIMIUM FLUID SPECIAL

High-temperature chain oil



## Description

PRIMIUM FLUID SPECIAL is a synthetic high-temperature chain oil based on ester and synthetic hydrocarbons which ensures reliable lubrication even at high operating temperatures.

## Application

PRIMIUM FLUID SPECIAL is a wear-protecting chain oil of medium viscosity forming an adhesive lubricating film. This oil is mainly used for the lubrication of clip chains and needle bar chains in dryers and setting machines subject to high temperatures. PRIMIUM FLUID SPECIAL ensures reliable wetting of the metal surfaces in contact and protects against wear and premature chain failure.

## Application notes

PRIMIUM FLUID SPECIAL can be applied by drip-feed lubrication systems, automatic lubrication systems, oil feeders or by brush.

## Minimum shelf life

The minimum shelf life is approx. 36 months if the product is stored in its unopened original container in a dry, frost-free place.

## Pack sizes

5 l	canister
20 l	canister
200 l	drum

## PRIMIUM FLUID SPECIAL

- For service temperatures up to approx. 250°C
- Good wear protection
- Low evaporation loss at high temperatures

## Product data

Composition	synthetic hydrocarbon oil, ester oil
Service temperature range* [°C], approx.	0 to 250
Color	yellow
Aspect	clear
Kinematic viscosity, DIN 51562, at 40°C [mm <sup>2</sup> /s]	275 - 325

\* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.

The data in this product information is based on our general experience and knowledge at the time of printing and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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