

Technical Data Sheet

KRONES celerol SP 7402

Description and fields of application

KRONES celerol SP 7402 is a high-performance lubricating oil based on synthetic hydrocarbons for the food processing. Thanks to its high-quality components, it can also be used for low temperatures and protects against corrosion.

KRONES celerol SP 7402 is NSF H1 registered thus meeting strict requirements of the "Guidelines of sec. 21 CFR §178.3570 of FDA regulation". Therefore, it is suitable for applications in the food industry where incidental contact of the lubricant with the product cannot be fully excluded. In addition, KRONES celerol

KRONES celerol SP 7402 meets the criteria of the certified enviro sustainability program.

Among others, its applications are:

- Oil for friction points
- Barrier Medium in mechanical seals
- Oil for spindles, joints and chains subject to low loads
- Protection for special steel components
- Corrosion protection
- Lubricating oil in pneumatic maintenance units



Technical Data

Baseoil:	Synthetic hydrocarbon oil
Baseoil:	Ester oil
Colour:	Yellow
Odour:	Odourless
Kinematic viscosity at 40°C; DIN 51562:	approx. 15 mm ² /s
Kinematic viscosity at 100°C; DIN 51562:	approx. 3.5 mm ² /s
Copper corrosion; DIN EN ISO 2160, 24h/100°C:	1 – 100 corrosion degree
Lower service temperature:	-45°C
Upper service temperature:	+110°C
NSF H1 registration:	154615

Data on usage temperature are guide values which are based on the lubricant structure, the defined purpose of use, and the application technology. Depending on the type of mechanical strain, on temperature, pressure and time, greases change their consistency, apparent viscosity or viscosity. This change of product feature can affect the functions of components. All data are average values and refer to the basic material before adding solvents or propellant gas. The usual tolerances are valid.

Minimum shelf life

The minimum shelf life is approx. 36 months if the unopened packs are stored in a dry and frost-free place from the date of production.

Material safety data sheet

The current material safety data sheets can be requested at KIC KRONES at any time.

Disposal note

Lubricants and empty packs are to be disposed of via authorized collection points. Lubricants must not reach the environment.

The contents of this product information are based on our general experience and to the best of our knowledge at the time of printing. The product information should provide hints for possible applications to the technically experienced reader. However, the product information is not intended to guarantee any properties of the described product, nor the suitability of the product for individual applications. It does not release the user from testing the selected product prior to application. We recommend individual consultation and are happy to provide samples on request, if possible. KRONES celerol products are continuously developed. We therefore reserve the right to change all technical data of this brochure at any time without notice.