

Technical data sheet

KRONES celerol LU 7650

Description and applications

KRONES celerol LU 7650 is a lubricant cartridge for the electromechanical single point lubrication system "PERMA STAR".

KRONES celerol LU 7650 is filled with the special oil *KRONES celerol FL 10*. This is a fully synthetic penetrating oil on the basis of poly-alpha-olefin.

KRONES celerol FL 10 is listed in NSF H1 and it thus meets the strict requirements of the "Guidelines of sec. 21 CFR §178.3570 of the FDA regulations". It is thereby suited to applications in food processing facilities where unintentional contact of the lubricant with the product cannot be fully excluded.

Among others, the proven strong points of *KRONES celerol FL 10* lubricant include:

- Swift penetration in tolerances and the loosening of tightly embedded particles by means of capillary and surface activity
- Very good cleaning and preservation characteristics
- Excellent suitability for use as a dewatering fluid
- No formation of residues since it is free of acids and resins



Technical data of the lubricant

Base oil:	poly-alpha-olefin
Colour:	colourless, clear
Smell:	characteristic, weak
Density at 15°C; DIN 51757:	approx. 0.8 g/cm ³
Kinematic viscosity at 20°C; DIN 51562:	approx. 4 mm ² /s
Kinematic viscosity at 40°C; DIN 51562:	approx. 1 mm ² /s
Flash point; ISO 2719:	> +63°C
NSF H1 registration number:	141523

Service temperature indications are reference values that are oriented on the composition of the lubricant, the intended use and the application technology. Depending on the mechanical and dynamic strain, and on the temperature, pressure and time, lubricants change their consistency, their apparent viscosity, as well as their viscosity. These changes of the product characteristics may affect the function of components. All the specifications are average values. The usual tolerances apply.

Minimum shelf life

If stored in a dry, frost-protected area and in original packing, the minimum shelf life amounts to approx. 24 months after the production date.

Safety data sheets

You can request the current safety data sheets from KIC KRONES at any time.

Note on disposal

Lubricants and empty containers must be disposed of at authorised collecting points. Lubricants must not come into contact with the environment.

The specifications of this product information are based on our general experience and knowledge at the time of printing. They are intended to provide the experienced reader with references for possible applications. However, the product information does not contain any assurance of properties or guarantee of the suitability of the product for individual cases. The information does not exempt the user from previously testing the application of the selected product in a trial. We recommend individual consultation, and we will gladly provide samples for tests upon request and as far as possible. KRONES celerol products undergo continual further development. We therefore reserve the right to change all the technical data of this brochure at any time without notice.