

ULTRA CS 200 H1

FOOD GRADE MULTIPURPOSE LUBRICANT

DESCRIPTION

Lubricant formulated with white medicinal oils, synthetic hydrocarbons and additives according to the requirements of paragraph 21CFR 1783570 of the FDA (Food & Drug Administration).

APPLICATIONS

ULTRA CS 200 H1 is specially formulated for the lubrication of high-speed canning machine mechanisms. Due to its high stability and minimal residue formation, it ensures correct lubrication under the most demanding operating conditions.

Applicable in machinery that presents a risk of contamination of the product with the lubricant.

PROPERTIES

- Very high oxidation stability, avoiding lacquers and varnishes formation.
- Wide temperature range.
- High protection against friction and wear.
- Good demulsifying capability.
- It does not stain metals, including aluminium and copper alloys.
- Very good compatibility with seals or pipes.

QUALITY LEVEL:

NSF H1 Certificate, nº 157785

HALAL Certificate, nº IH-682/2.4/B/76/3/12



TECHNICAL CHARACTERISTICS

	Method	Typical values
Appearance	visual	Clear colorless
Density at 15°C.	ASTM D-1298	0,871
Viscosity at 40°C. cSt	ASTM D-445	214
Viscosity at 100°C. cSt	ASTM D-445	20,6
Viscosity Index	ASTMD-2270	113
Pour point, °C	ASTM D-97	-15
Flash point, °C	ASTM D-92	235
Oxidation products after 24h at 200°C Spectrometric analysis FT-IR, %	ASTM D-7414	19,2
4 ball wear test, scar diameter in mm	ASMT D-4172	0,55
Demulsion test, Separation time 40-37-3, minuts	ASTM D 1401	20
Copper corrosion, 3h at 100°C	ASTM D-130	1a

The information provided in this document is based upon our best knowledge at the date of revision indicate, and is subject to changes without prior notice. Such information does not release the user from testing the product in their own application. The data indicated represent average values and do not constitute product specifications. For more information please contact COGELSA Technical Support. COGELSA is not liable for damages caused by improper use of the product.

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HANDLING AND STORAGE

Handling not subject to special requirements. Throughout the lifespan of the product:

- Store separately from other lubricants, chemicals or foodstuffs.
- Protect from sunlight or other heat sources.
- Store at temperatures from 1°C up to +40°C.
- Keep container closed after opening.

The expiry date is 48 months from date of manufacture.

For further information and more product details, packaging and safety data sheets, please refer to our website www.cogelsa.com or contact us at: info@cogelsa.com or export@cogelsa.com

Rev: 12/22

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