

ULTRALUB EV 5 VANISHING METALFORMING OIL

DESCRIPTION

ULTRALUB EV 5 is a metalforming oil, not soluble in water, with low viscosity synthetic greases as well as medium pressure active substances. It also contains protective additives against corrosion.

ULTRALUB EV 5 is free of chlorine, sulphur, heavy metals and has a low aromatic content. Provides a hygienic and tolerable use for the user without problems of odor or irritation. Non-toxic lubricant suitable for use in the food industry where there may be incidental contact with food.

APPLICATIONS

ULTRALUB EV 5 is specially formulated for use in magnetic plate die-cutting operations in single or multi-stage mechanical presses. Prevents the adhesion of metal parts in the packaging process, giving them good protection against corrosion.

ULTRALUB EV 5 can also be recommended for other die-cutting operations and light deformations in sheet metal of any material with

thicknesses < 1 mm. when a minimum residual film is required.

PROPERTIES

In addition to the efficiency in the described operations, **ULTRALUB EV 5** is evanescent leaving a very thin film which allows to avoid in many cases the subsequent degreasing stage. Due to its specially selected base, **ULTRALUB EV 5** can be used for welding, painting, chromium plating, etc., avoiding a prior degreasing.

The thin residual layer remaining on the surfaces after evaporation of the solvent base (it evaporates after a few minutes of drying at room temperature) has no special indication concerning to toxicity or hazardousness in the subsequent handling of the parts.

CERTIFICATIONS

NSF H1, suitable for incidental food contact – nº 169858

Halal Certificate, nº IH-682/2.4/B/76/2/46



TECHNICAL CHARACTERISTICS

	Method	Typical values	Un.
Appearance	-	clear, colorless	-
Density at 20 °C	ASTM D 4052	0,74	Kg/l
Viscosity at 40 °C	ASTM D 7042	1,1	cSt
Flash point	ASTM D 92	45	°C
Copper corrosion	ASTM D 130	1a	grade

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: 03/25

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