

ULTRALUB EV 2645 S

VANISHING OIL FOR METAL STAMPING

DESCRIPTION

ULTRALUB EV 2645 S is a product for metal deformation, not soluble in water, with low viscosity synthetic greases, as well as medium and extreme pressure active substances. It also contains protective additives against corrosion. **ULTRALUB EV 2645 S** is free of chlorine, sulphur and heavy metals. Does not give off odours of solvents derived from petroleum. It is not aggressive to the skin of the operators, does not irritate the throat or eyes. Very tolerable in use. Formulated with non-toxic H-1 bases. **Registration No. NSF 149186.**

APPLICATIONS

ULTRALUB EV 2645 S is specially formulated for use in medium-difficulty deformation operations on ferrous materials. Excellent results in stamping and punching of steel sheets up to 3 mm thick.

ULTRALUB EV 2645 S allows medium drawing operations on steel and aluminium sheets up to 2 mm thick. Excellent results when used on aluminium, also on galvanized steels.

ULTRALUB EV 2645 S stands out for its excellent compatibility with spot welding processes, without prior degreasing of the processed surfaces. Prevents the formation of pores and avoids the adhesion of weld spatter to the part.

PROPERTIES

In addition to the efficiency in the described operations, **ULTRALUB EV 2645 S** is evanescent leaving a thin film which allows to eliminate in many cases the subsequent degreasing stage. The thin residual layer remaining on the surfaces after evaporation of the solvent base (slow evaporation) has no special indication as to toxicity or dangerousness in the subsequent handling of the parts.

CERTIFICATIONS

NSF H1, suitable for incidental food contact – nº 149186

Halal Certificate, nº IH-682/2.4/B/76/2/5

Kosher Certificate



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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TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	Clear colourless	-
Odor	-	smooth	-
Density at 15 °C	kg/dm ³	0,84	ASTM D 1298
Viscosity at 40 °C	cSt	3,0	ASTM D 445
Flash point	°C	> 100	ASTM D 92

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

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