

BONDERITE L-FG F 593AL

December 2016

PRODUCT DESCRIPTION

BONDERITE L-FG F 593AL provides the following product characteristics:

Technology	Lubricant
Product Type	Silicon oil/wax emulsion
	Aluminium forging Die/roll/trimming lubricant

BONDERITE L-FG F 593AL is a white lubricant, oil/wax emulsion, specially developed for complicate Aluminium parts.

Application Areas:

BONDERITE L-FG F 593AL is an oil/wax emulsion specially developed for the warm forming of complicated Aluminium parts.

It can also be used as release agent Hot-rolling process and also for trimming process.

TECHNICAL DATA

(as supplied):

Appearance off-white low viscous fluid

Pigment none Carrier water Diluent water Solid content, % 26 to 28 Viscosity, mPa.s < 50

Flashpoint, °C not applicable (water based)

Density, kg/m3 985 Ηg 7.0 to 9.0

Freez Thaw Stable

DIRECTION OF USE

Preliminary Statement:

Prior to use it is necessary to read the Material Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Dilution Ratio:

1:3 – 1:100, depending on application and severity of forming operation.

Application Method:

BONDERITE L-FG F 593AL is applied by spray.

Shelf-Life:

- 24 months from date of qualification under original seal.

Classification:

Please refer to the corresponding Material Safety Data Sheets for details on:

Hazards identification **Transport information** Regulatory information



ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any

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