

SUNIT 006, SUNIT LO F

For magnetic steel sheets and thin sheets



Your benefits at a glance

- No cleaning of the punched parts necessary
- Welding of the parts without prior degreasing
- Long tool life due to minimized formation of burrs
- Extended regrinding intervals of the tools
- No sticking of the sheets

Your requirements - our solution

SUNIT 006 und SUNIT LO/F are punching fluids which do not have to be removed prior to subsequent machining as they evaporate at room temperature.

Application

SUNIT 006 and SUNIT LO/F can be used for punching sheets made of steel, aluminum and copper alloys. Some typical applications are:

- punching of magnetic steel sheets
- punching of generator and transformer sheets, and of sheets for electric components
- punching of profiled sheets
- auxiliary for embossing and bending
- punching and forming of automobile radiator components

- auxiliary for the manufacture of steel sheet drums
- auxiliary for the rolling forming of e.g. house facades made of aluminum and steel sheet

Application notes

SUNIT 006 and SUNIT LO/F can be applied by immersion, spraying or rolling. The layer should be as thin as possible; this can be controlled by stripping the product prior to entering the tool.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	SUNIT 006	SUNIT LO/F
Canister 20 l	+	+
Drum 200 l	+	+

Characteristics	SUNIT 006	SUNIT LO/F
Article number	046064	046065
Composition, solvent	paraffin hydrocarbon	paraffin hydrocarbon
Composition, type of oil	ester oil	
Colour space	yellow	colourless
Density, DIN 51757, 20°C	approx. 0.78 g/cm ³	approx. 0.77 g/cm ³
Flash point, DIN EN ISO 2719, Pensky-Martens closed cup	approx. 62 °C	approx. 62 °C
Refractive index, DIN 51423-2 / ASTM 1218, 20°C	approx. 1.430	approx. 1.430

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Characteristics	SUNIT 006	SUNIT LO/F
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months	36 months

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 90 years.

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