

# rhenus SU 80 A

highly doped, fineblanking and deep drawing oil, free of chlorine

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**rhenus SU 80 A** is a brown, extremely highly doped fineblanking and deep drawing oil free of chlorine.

## Application

**rhenus SU 80 A** is suitable for fineblanking and stamping operations of all common steels of fineblanking quality. The product can also be used for multi stage deep drawing and ironing of steel and stainless steel.

When used as fineblanking oil **rhenus SU 80 A** is suitable to use for work pieces up to 4 mm thickness, e.g. link plates of precision control chains or knitting needles for knitting machines.

Depending on tool technology and steel quality higher cutting thicknesses can be realized.

The specific combination of substances provides good wettability and adhesiveness of the oil on the metal surfaces and defined chemically acting EP additives avoid the risk of material galling under extreme pressures.

**rhenus SU 80 A** can easily be removed by conventional mild aqueous alkaline cleaner.

## Technical Data

Viscosity 40 °C (mm <sup>2</sup> /s)	Density 20 °C (g/ml)	Flash point (°C)	Copper- Corrosion Grade
80	0,92	193	4

## Remark

Nonferrous metals are discoloured by **rhenus SU 80 A**.

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

For the application please observe the valid VDI guidelines 3035, 3397 sheets 1 - 3. Protect against frost, heat and direct sunlight. Recommended storage and transport temperature: 5 - 40 °C.

## Edition

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