

rhenus SE 5

evaporating stamping oil, low viscosity free of chlorine

rhenus SE 5 is a clear, low odour stamping oil, free of chlorine and aromatics.

Application

rhenus SE 5 is used for stamping of thin steel plates, i.e. for transformer and electric motors.

The thin lubricating film of this special oil evaporates within a short time. Hence the sheets cannot stick together and do not slide during assembly.

Due to the evaporation effect, a high cooling effect is achieved within the cutting area. **rhenus SE 5** incorporates polar additives providing good wettability and a good lubricity within the cutting area.

Technical Data

Viscosity 40 °C (mm ² /s)	Density 20 °C (g/ml)	Flash point (°C)	Evaporation rate	Copper corrosion grade
1,3	0,75	58	approx. 82	1

Remarks

Non-ferrous metals are not discoloured by **rhenus SE 5**.

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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