

r.form SU 130 C

highly doped drawing and stamping oil, containing chlorine

r.form SU 130 C is a brown, efficient EP drawing and stamping oil.

Applications

r.form SU 130 C is used for non cutting metalforming operations like drawing, deep drawing, stamping and fineblanking of high tensile stainless steels up to 8 mm thickness of difficult cutting geometry as well as for general machining operations.

By forming a separating lubricating film during the deep drawing process, a direct contact between the tool and the workpiece is avoided to a large extent. Moreover, friction between surfaces sliding one on top of the other is reduced to obtain an easy separation from the drawing stamp.

The specific combination of substances provides good wettability and adhesiveness and possesses excellent boundary lubrication properties at extreme pressures. This is particularly advantageous at most difficult machining operations of high alloyed materials.

Technical Data

Viscosity 40 °C (mm ² /s)	Density 20 °C (g/ml)	Flashpoint (°C)	Pour point (°C)
130	1,11	> 180	- 12

Remarks

Copper corrosion of **r.form SU 130 C** is grade 1.

r.form SU 130 C is compatible with nonferrous metals.

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

Edition

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