

Q8 Brahms 5450

Inactive EP fluid for deep drawing and stamping

Description

Q8 Brahms 5450 is a high-viscosity, inactive neat oil, meaning it does not stain copper alloys. It is a high quality forming lubricant, strongly enriched with chlorine and special lubricity additives. Q8 Brahms 5450 significantly reduces friction between the die and the worked piece and forms extremely strong films, even in the most critical situations that arise during deep drawing or stamping processes.

Applications

Q8 Brahms 5450 is a lubricating fluid specially formulated for all heavy-duty deep drawing and stamping operations of stainless or alloy steels, copper alloys, or aluminum alloys. Q8 Brahms 5450 is also suitable for use in extremely slow and demanding cutting operations, such as threading and tapping, when applied manually.

User instructions

In order to preserve the integrity of this product, drums should be stored inside a building protected from frost and direct sunlight.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Appearance	Visual	-	Bright and Clear
Colour	D 1500	-	L 0,5
Density, 20 °C	D 4052	g/ml	1,140
Kinematic Viscosity, 40 °C	D 445	mm ² /s	105
Flash Point, COC	D 92	°C	210
Pour Point	D 97	°C	-6
Copper Strip, 3 h, 100 °C	D 130	-	1a

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Q8 Brahms 5450 is characterized by a very mild odor. Its viscosity and good adhesiveness ensure a significantly long die life and a perfect finish of the produced parts. Particular attention has been given to toxicological aspects to safeguard both the operator and the environment.