

Q8 Brahms 5560

High performance viscous forming fluid for severe operations on all metal types

Description

Q8 Brahms 5560 is a viscous, non-active fluid designed for severe forming applications such as cupping, bending, punching and deep-drawing operations on all metal types. The lubricity characteristics and extreme pressure package with chlorinated paraffin and sulfurized esters enables the formation of an excellent lubrication film throughout a multi-stage forming process.

Applications

Q8 Brahms 5560 is developed for a wide range of heavy duty forming applications like cupping, bending, punching and deep-drawing operations on stainless steel and steel alloys, It can be used on other metal types as well and is inactive on yellow metals. It reduces friction between mold and work piece by creating a strong lasting film that stays even in the most critical phases of the forming and drawing processes. It is recommended for processes where high deformations occur thanks to the strong and lubricating film which last also in case of multistep operations.

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	-	2.5
Density, 20 °C	D 4052	g/ml	1,09
Kinematic Viscosity, 40 °C	D 445	mm ² /s	170
Chlorine	ASTM D 6443	% mass	36
Copper Strip, 3 h, 100 °C	D 130	-	1a
Four Ball Test, Weld Load	IP 239	kg	>800

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

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.