

## PRODUCT DATA SHEET

# Q8 Brahms 6010

High performance low viscosity forming fluid for severe operations on all metal types

## **Description**

Q8 Brahms 6010 is a low viscosity, 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 enables the formation of an excellent lubrication film throughout a multi-stage forming process.

## **Applications**

Q8 Brahms 6010 is developed for a wide range of severe forming applications like cupping, bending, punching and deep-drawing operations on all metal types. It is suitable for high forming pressures throughout a multi-stage forming process.

#### **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	
Density, 20 °C	D 4052	g/ml	0,91	
Kinematic Viscosity, 40 °C	D 445	mm²/s	22	
Flash Point, P-M	D 93	°C	125	
Chlorine	ASTM D 6443	% mass	9	
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

Please contact your Q80ils representative for further advice and support on your specific application and equipment.