

## PRODUCT DATA SHEET

## **Q8 Brahms 4550**

Forming oil for the severe forming operations

## **Description**

Medium viscosity, chlorine-free, non-active sulphur Extreme-Pressure type metal forming oil, containing lubricity additives and is based on high quality base oils.

## **Applications**

Low to medium severe forming applications, like cupping operations on copper, brass, aluminium, carbon steel and thin plates of high tensile carbon and alloyed steels.

#### 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, 15 °C	D 4052	g/ml	0.89	
Kinematic Viscosity, 40 °C	D 445	mm²/s	100	
Flash Point, COC	D 92	°C	230	
Copper Strip, 3 h, 100 °C	D 130	-	1	
Four Ball Test, Weld Load	IP 239	kg	400	

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.

# Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Q8 Brahms 4550 is  $1.26 \text{ kg CO}_2\text{eq}$  / kg.

Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

