

## PRODUCT DATA SHEET

## **Q8 Brahms 5790**

Forming oil for the very severe and extreme demanding forming operations

### **Description**

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

## **Applications**

Very severe and/or extreme demanding forming operations like bending or deep-drawing of steel, stainless steel, Inconel, Titanium and Aluminium of very thick sheets and tubes.

#### **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	0.96	
Kinematic Viscosity, 40 °C	D 445	mm²/s	420	
Flash Point, COC	D 92	°C	195	
Copper Strip, 3 h, 100 °C	D 130	-	4	
Four Ball Test, Weld Load	IP 239	kg	>770	

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 5790 is  $1.51 \, \text{kg} \, \text{CO}_2 \text{eq} / \text{kg}$ .

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

