

#### PRODUCT DATA SHEET

## **Q8 Brahms 5740**

Forming oil for the very severe and extreme demanding forming operations

## Description

Medium 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 of normal and stainless steels, like bending and deep-drawing of very thick sheets.

#### 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	0.94	
Kinematic Viscosity, 40 °C	D 445	mm²/s	68	
Flash Point, COC	D 92	°C	180	
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 5740 is **1.50** kg  $CO_2$ eq / kg.

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

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer. For more info check here

