

## Q8 Brahms 4838

Forming oil for the severe cold forming operations on fasteners

### Description

Q8 Brahms 4838 is a special developed medium viscosity, chlorine-free, non-active type metal forming oil, containing high performance Lubricity- and Extreme Pressure-additives.

The quality levels of Q8 Brahms 4838 (ISO VG 68) are according the specifications ISO-L MHE 68, ISO-L CKC 68 (ISO-L 6743/6) and ISO-L GA 68.

### Applications

Severe cold forming and stamping operations on all types of fasteners.

### 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	0.90
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	72
Flash Point, COC	D 92	°C	200
Copper Strip, 3 h, 100 °C	D 130	-	1b
Four Ball Test, Weld Load	IP 239	kg	600

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.

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Brahms 4838 is 1.35 kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils 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



**we  
take  
care**

PRODUCT CARBON FOOTPRINT  
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:  
ISO 14067 | ATIEL-UEIL PCF

