Forming fluids



# 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	mm²/s	72
Flash Point, COC	D 92	°C	200
Copper Strip, 3 h, 100 °C	D 130	-	1Ь
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 Q80ils 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  $CO_2$ eq / kg. Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

