

#### PRODUCT DATA SHEET

# Q8 Brahms 8090

Concentrated Oil for Stainless Steel Stamping

## Description

Q8 Brahms 8090 is an inactive fluid with very high viscosity, characterized by an extremely high chlorine content. Advantages of this product: - Very strong anti-welding power provided by specific EP (Extreme Pressure) additives. - Exceptional adhesion qualities, essential when the lubricant must not slip away from the working areas. - Good lubricating and anti-wear properties that ensure maximum protection of moving mechanical parts. - Inactive additive package allows for use on a wider range of materials.

## **Applications**

Q8 Brahms 8090 is a concentrate intended for cold forming of stainless steels and alloy steels. It can also be used for threading where manual application is employed and a particularly adhesive product is desired. It can be used pure for maximum performance but can also be mixed with Q8 Brahms 6010 to achieve a full range of viscosities based on the relative proportions, thus covering a wide array of applications.

#### **User instructions**

Q8 Brahms 8090 can be applied using industry standards like spray or rollers. 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	
Colour	D 1500	-	L 2.0	
Density, 20 °C	D 4052	kg/l	1.23	
Kinematic Viscosity, 40 °C	D 445	mm²/s	540	
Flash Point, COC	D 92	°C	210	
Copper Strip, 3 h, 100 °C	D 130	-	1a	

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.