METAL MANUFACTURING

Forming fluids



Q8 Brahms 5780

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 & clear
Density, 15 °C	D 4052	g/ml	0.96
Kinematic Viscosity, 40 °C	D 445	mm²/s	320
Flash Point, COC	D 92	°C	190
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.