

Q8 Brahms 8070

High performance metal forming lubricant

Description

Q8 Brahms 8070 is a sulphur free metal forming lubricant manufactured from a solvent refined mineral oil and blended with extreme pressure package with long chain chlorinated paraffin and an anti-rust agent. It provides a high film strength and can produce a substantial reduction in tool wear and machine power consumption. Surface finishes are improved on all materials and in most metal forming operations. There is no harmful fogging or unpleasant odours from this product and it protects presses and tools against rust and corrosion.

Applications

Q8 Brahms 8070 is recommended for all kinds of metal forming by presswork giving excellent results in a variety of operations on ferrous metals, aluminium alloys, copper alloys and light presswork in stainless steel. It was originally developed for the flow forming of aerospace parts in high alloy steels and nimonics. Finished parts can easily be cleaned of residual oil by water washing or steam cleaning.

User instructions

Q8 Brahms 8070 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.

Properties

| | Method | Unit | Typical |
|----------------------------|--------|--------------------|---------|
| Colour | D 1500 | - | 0.5 |
| Density, 20 °C | D 4052 | kg/l | 1.16 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 260 |
| 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 Q8Oils representative for further advice and support on your specific application and equipment.