

## Q8 Brahms 4440

Chlorine free forming lubricant

### Description

Q8 Brahms 4440 is a specially formulated, chlorine free metal forming lubricant. It is manufactured from a highly refined mineral oil that is blended with extreme pressure additives.

### Applications

Q8 Brahms 4440 is recommended for all kinds of thread rolling and sever metal forming operations giving excellent results on all types of metals including stainless steels, nimonics and tough alloys. Q8 Brahms 4440 has a high film strength and can produce substantial reductions in tool wear. Surface finish is improved on all materials and there are no misting or unpleasant odours from this product.

### 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 | -                  | opaque  |
| Density, 15 °C             | D 4052 | g/ml               | 0.92    |
| Kinematic Viscosity, 40 °C | D 445  | mm <sup>2</sup> /s | 60      |
| Flash Point, COC           | D 92   | °C                 | 220     |
| Copper Strip, 3 h, 100 °C  | D 130  | -                  | 1       |
| 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 Q8Oils representative for further advice and support on your specific application and equipment.