



PRODUCT INFORMATION

Hasco CG 500A

Product Description

Hasco CG 500A is a high-performance cutting and grinding oil designed for titanium, stainless steel and nickel-based alloys. CG 500A is perfectly suited to centerless grinding applications of aerospace alloys that do not have sulfur restrictions.

Advantages & Uses

- * Although designed for severe applications, CG 500A is versatile enough to use in other operations such as turning, tapping, threading, and milling.
- * CG500A resists foam under the most demanding applications.
- * Can be used as a multi-purpose screw machine lubricant.
- * Excellent choice for long, horizontal hole drilling.
- * May stain sulfur-sensitive alloys. Consult Hasco for compatibility questions.

Features

- * High flash point minimizes fire risk associated with titanium grinding
- * Polar lubricants increase affinity for surfaces, improving tool life and surface finish
- * Additive levels are designed to accept contamination with no effect on performance
- * Low foam characteristics reduce cavitation issues
- * Performance additives provide lubricity improvements that compliment traditional chlorine/sulfur chemistry

TEST

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|-------------------------|----------------------|
| Appearance | Clear Dark Brown Oil |
| Specific Gravity @ 60°F | 0.998 |
| Bulk Density (lbs/gal) | 8.31 |
| Viscosity: | |
| SUS @ 100°F | 193 |
| cSt. @ 40°C | 34.5 |
| VOC g/L | 21.8 |
| ASTM E 1868-10 | |