

Supplier - SMART OIL

## Smart Base 1110A

*Screw Cap Forming Oil Concentrate*

*Dark Color Cutting Oil Packages*

### Typical Properties

Appearance	Dark Liquid
Specific Gravity@25°C	1.000 - 1.200
Viscosity@40°C, cSt	400 - 650
Sulfur Content (Active), %wt	> 5 (> 2)
Chlorine Content, %wt	> 6
Fat Content, %wt	> 15
Flash Point C.O.C., °C	> 160

### Product Description

**SMART BASE 1110A** is a package containing sulfurized, chlorinated and high-wetting fatty lubricants.

**SMART BASE 1110A** is suitable for machining hard-to-machine alloys such as stainless steels, alloy steels and high tensile steels. It exhibits good protection on tools, and can effectively reduce operation load and frictional impedance at knife blade; also can improve machining precision and surface finishing of the workpieces, so can avoid welding at the contact points.

**SMART BASE 1110A** can be used in formulations for forming and machining operations such as gear hobbing, threading and screw heading.

**SMART BASE 1110A** possesses mild odor; with very little smoke fume even under extreme operations; and is a highly cost-effective package product.

#### **Applications**

General Application

#### **Suggested Treat Rates, %wt**

5 - 20

Print date: 13-06-26

*Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.*