

Supplier - SMART OIL
SmartTap ST-1
Dark Color Tapping Package
Tapping Oil Packages

Typical Properties

Appearance	Deep Brown Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	100 - 300
Flash Point C.O.C., °C	> 160

Product Description

SMARTTAP ST-1 is a specialty oil package designed for use in heavy-duty operations such as tapping, turning, threading and drilling. It can be used on difficult-to-machine stainless steels, alloy steels, high tensile steels and other extremely hard steel metals.

SMARTTAP ST-1 contains various efficient sulfurized and chlorinated EP additives; thus can lower operation loading, reduce tool wear and prolong machine life. Moreover, it has fatty lubricants with superior wetting property; which provides easy operation, good work precision, and improvement in surface finishing of the workpieces.

ADVANTAGES:

- Special EP agent;
- Good resistance to wear and seizure; prolongs tool life;
- Can be used direct or diluted in mineral oil before usage;
- Improves surface finishing of the workpieces, and the work precision;
- Low smell during operations; so good working environment ensured.

Applications

General Application

Suggested Treat Rates, %wt

2 - 12

Print date: 23-06-26

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.