Supplier - SMART OIL

SmartTap ST-1

Dark Color Tapping Package

Tapping Oil Packages

Typical Properties

Appearance	Deep Brown Liquid
Specific Gravity@25℃	1.000 - 1.100
Viscosity@40℃, cSt	100 - 300
Flash Point C.O.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	**Suggested Treat Rates, %wt**
General Application	2 - 12

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