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

Typical Properties

Appearance Specific Gravity@25°C Viscosity@40°C, cSt Flash Point C.O.C., °C

Deep Brown Liquid 1.000 - 1.100 100 - 300 > 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.

ApplicationsGeneral Application

Suggested Treat Rates, %wt

2 - 12

Print date: 19-10-25