

Supplier - SMART OIL  
**SmartTap ST-2**  
*Light Color Tapping Package*  
*Tapping Oil Packages*

### Typical Properties

Appearance	Clear Amber Liquid
Specific Gravity@25°C	1.050 - 1.150
Viscosity@40°C, cSt	120 - 170
Flash Point C.O.C., °C	> 150

### Product Description

**SMARTTAP ST-2** is a light color 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 and high tensile steels, and other extremely hard steel metals.

**SMARTTAP ST-2** contains efficient sulfurized and chlorinated EP additives; which can lower operation loading, reduce tool wear and prolong machine useful life. Moreover, **SMART TAP ST-2** has fatty lubricants with superior wetting property; which provides easy operation, good work precision, and improvement in surface finishing on the workpieces.

#### ADVANTAGES:

- Light color and low odor;
- Various EP, lubricant and anti-wear additives;
- Can be used direct or diluted in mineral oil before usage;
- Good resistance to wear and seizure, so can prolong tool life;
- Improves surface finishing of the workpieces, and high work precision;
- Lower smell and fewer smoke during operations; thus good working environment ensured.

#### **Applications** **Applications**

#### **Suggested Treat Rates, %wt** 2 - 15

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