

Supplier - SMART OIL

## Smart Base 1105SS

*Tapping/Threading Oil Concentrate*

*Dark Color Cutting Oil Packages*

### Typical Properties

Appearance	Dark Liquid
Specific Gravity@25°C	1.000 - 1.200
Viscosity@40°C, cSt	450 - 850
Sulfur Content (Active), %wt	> 3 (Traces)
Chlorine Content, %wt	> 25
Fat Content, %wt	< 50
Flash Point C.O.C., °C	> 180

### Product Description

**SMART BASE 1105SS** is a robust cutting oil package containing sulfur and chlorinated paraffin; suitable for cutting, tapping, threading and drilling operations.

**SMART BASE 1105SS** possesses extremely good EP property, specially suitable for machining hard-to-machine alloys; such as stainless steels (316 or 316L) and titanium alloys.

**SMART BASE 1105SS** contains fatty lubricants with highly wetting property; which can effectively reduce operation load and frictional impedance at the knife blade. It can improve machining precision and surface finishing, and avoid welding at the contact points.

#### Applications

General Application

#### Suggested Treat Rates, %wt

5 - 20

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