

Typical Properties

Appearance	Clear Amber Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	100 - 200
Sulfur content, %wt	24 - 27
Acid Value, mgKOH/g	≤ 8
Flash Point C.O.C., °C	> 130
Copper Corrosion+	1B
P _B /P _D , kg++	88 / 315
Std Packaging (NW / GW, Kg)	195.0 / 212.0

Product Description

SMART BASE 2526 is a light color and low odor product that can provide good machining environment without unpleasant characteristics.

SMART BASE 2526 is a clear amber sulfurized fatty oil with EP and low viscosity characteristics; mainly used in formulations for deep drilling and honing oils, which superior cleansing property is required.

SMART BASE 2526 can be used in water-based heavy-duty formulations which high EP is required.

SMART BASE 2526 has good oxidative and thermal stability with excellent compatibility with other additives and different group of base oils, which can extend lubricant life and provide easy blending for different type of machining oils.

Applications**Suggested Treat Rates, %wt**

Threading	3 - 15
Threading	3 - 15
Cold Head (Cut Side Only)	5 - 10
Automatic Screw Machines (Cut Side Only)	5 - 8
Turning	2 - 8

Print date: 20-04-25

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.