

Supplier - SMART OIL
Smart Base CR-2070
Chlorine Replacement Additives
Phosphors Containing Additive

Typical Properties

Appearance	Amber Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	140 - 340
Phosphors content, %wt	≥ 2.6
Acid Value, mgKOH/g	≤ 90
Flash Point C.O.C., °C	≥ 160
Std Packaging (NW / GW, Kg)	217.0 / 200.0

Product Description

SMART BASE CR-2070 is a kind of low viscosity EP additive that can replace chlorinated paraffin in heavy duty cutting oil and emulsion formulations.

SMART BASE CR-2070 is non-corrosive to yellow metal, so it can be used to process both non-ferrous and ferrous metals. It has good extreme pressure and anti-wear properties, also, it can extend tool life.

SMART BASE CR-2070 has a higher fatty content with excellent lubricity, which can effectively improve the surface finishing of workpieces.

SMART BASE CR-2070 can replace chlorine by ratio of 1:1. For instance, treatment of 4% of 50% chlorinated paraffin contributes to 2% chlorine content in the formulation; so 2% of **SMART BASE CR-2070** can be used for replacement.

Print date: 16-05-24

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.