Supplier - SMART OIL

Smart Base CR-2080

Phosphorus Containing Coupound

Chlorine Replacement Additives

Typical Properties

Appearance	Dark Brown Liquid
Specific Gravity@25℃	0.950 - 1.050
Viscosity@40℃, cSt	1400 - 2000
Acid Value, mgKOH/g	< 160
Flash Point C.O.C., ℃	> 160

Product Description

SMART BASE CR-2080 is a low viscosity EP additive that can replace chlorinated paraffin in heavy duty cutting fluid.

SMART BASE CR-2080 is non-corrosive and can be used to process non-ferrous and ferrous metals. Its high extreme pressure and anti-wear characteristics can get the tool and fluid life extended.

SMART BASE CR-2080 has optimal fatty content which can effectively improve the surface finishing of the workpiece.

SMART BASE CR-2080 can replace chlorine in the ratio of 1:1. For example, in cutting oil formulation, the dosage of chlorinated paraffin with a chlorine content of 50% is 4%, then the chlorine content of the entire formula is 2%, and 2% of SMART BASE CR-2080 can be used to replace.

SMART BASE CR-2080 can be used in the formulation of water-based fluid for drawing, drilling and cutting and stamping processing.

Print date: 04-09-26

***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 expressively 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.*