

Supplier - SMART OIL

Smart Base CR-2060

Phosphorus Containing Compound

Chlorine Replacement Additives

Typical Properties

Appearance	Dark Brown Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	1100 - 1800
Acid Value, mgKOH/g	< 190
Flash Point C.O.C., °C	> 160

Product Description

SMART BASE CR-2060 is a kind of an high viscosity EP additive that can replace chlorinated paraffin in heavy-duty cutting oil and emulsion formulations.

SMART BASE CR-2060 is non-corrosive to yellow metals, so it can be used to process non-ferrous and ferrous metals. It has good extreme pressure and anti-wear properties, and can extend tool life.

SMART BASE CR-2060 has a higher fat content; so can exhibit excellent lubrication performance and effectively improve the surface finishing of workpieces.

SMART BASE CR-2060 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-2060** can be used for replacement.

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