

Supplier - SMART OIL

## Smart Base CR-2060

*Phosphorus Containing Coupond  
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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