

RF1123 Super Overbased Sulfurized Calcium Alkyl Phenate

• Product Introduction

RF1123 is a kind of widely used lubricant additive of comprehensive performance, it has extremely good acid neutralization capacity, better ant oxidation, abrasion resistance and larger base number than the similar products. It also has excellent detergency and dispersion effects and hydrolysis stability.

• Product Technical Index

Item	Index	Test Method
Flash Point (COC), °C	≥180	ASTM D92
Kinematic Viscosity (100°C), mm ² /s	≤480	ASTM D445
Density (20 °C), kg/m ³	1080-1150	ASTM D4052
Total Base Number, mg KOH/g	295-315	ASTM D2896
Ca Content, m%	10.5-12.0	ASTM D4951
S Content, m%	2.8-3.5	ASTM D1552
Moisture, m%	≤0.05	ASTM D95

• Features

Besides excellent performances, it has the advantage of light Chroma; lower corrosion of copper and lead, it can be used to blend high grade engine oil.

• Package, Storage and Transportation

For highest storage temperature, it shall not surpass 45°C. This product is non- flammable, non-explosive, and non-corrosive. In terms of safety, environmental protection and use, it is equal to general petroleum products, don't need the special protection. Avoid contact with strong oxidizer when use it, shelf life is 2 years.

In case of accidental contact with skin, wash it off thoroughly with water and detergents.