

ONYX 8084

Overbased Sulfurized Calcium Alkyl Phenate

DESCRIPTION:

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

PHYSICAL / CHEMICAL CHARACTERISTICS

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

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.