



Medium Base Calcium Alkyl Salicylate T109B (150TBN)

●Product Introduction

Medium Base Calcium Alkyl Salicylate is a kind of lubricant additive with a comprehensive performance and wide application. This product has excellent high temperature detergency, hydrolytic stability, and has certain antioxidant, corrosion resistance, it is widely used in the gasoline engine oil, diesel engine oil, and marine oil. As a type of Lubricant Additive Component, it can be blended with TBN Booster Calcium Sulfonate, Corrosion Inhibitor ZDDP, Ashless Dispersant, High Temperature Antioxidant, Antiwear EP Additive, Rust Preventative Anti-rust Additive, Pour Point Depressant, ect., to make different types of Additive Package.

●Product Technical Index

Item	Index	Test Method
Appearance	Brown Clear Liquid	Visual Inspection
Flash Point (COC), °C	≥180	GB/T3536, ASTM D92
Kinematic Viscosity (100°C), mm ² /s	≤50	GB/T265, ASTM D445
Density (20°C), kg/m ³	900-1100	GB/T2540, ASTM D4052
Total Base Number, mgKOH/g	160-175	SH/T0251, ASTM D2896
Ca Content, m%	5.8-6.4	GB/T17476, SH/T0270, SH/T0297, ASTM D4951
Water Content, m%	≤0.05	GB/T260, ASTM D95
Mechanical Impurities, m%	≤0.1	GB/T511, ASTM D473

●Package, Storage and Transportation

The product is packed with iron drums with 200kg, or other packing methods consulting with clients. Suitable for container transport and truck transport. The temperature of storage shall not exceed 45°C. This product is not flammable, explosive, non-corrosive, in the safety, environmental protection, use and other aspects of the general petroleum products, without special protection. Avoid contact with strong oxidant, The shelf life of product is 2 years. Avoid contact with eyes or skin. In case of contact, wash immediately with potable water and detergent.