



KHC-551 Metal Passivator

Product Introduction

The quality of KHC-551 is CIBAGEEIGY REOMENT-38 equivalent. It can form an inert protective film on the metal surface or with metal ions to create chelates, so as to inhibit the catalytic effect of metal or its ions on the oil oxidation, which will have the outstanding effect if used with antioxidant compounds. It has a very good inhibition effect on copper corrosion, and widely used in turbine oil, oil film bearing oil, industrial gear oil, transformer and circulating oil and other oil products.

Product Characteristics

- Good thermal stability
- High performance
- Less addition

Recommended Dosage

0.1% - 0.5%

Physicochemical Properties

Item	Quality Index	Test Method
Appearance	Brown clear liquid	Eyeballing
Density (20°C) , g/cm ³	0.91-1.04	GB/T1884
Kinematic Viscosity (50°C) , mm ² /s	10-14	GB/T265
Flashing Point (Opening), °C	≥130	GB/T3536
Alkaline mg KOH/g	210-230	SH/T0251
Color	Test	GB/T6540
Oxidation Test (Value-Added) min	≥90	SH/T0193
Solubility %	Qualified	Eyeballing

Product Packaging

200L standard steel drum, 200kg/ drum.

Product Transportation & Safety

This product is stored in a ventilated place away from light. The storage period is one year.