

C-2204B

ZDDP

Product Introduction

C-2204B is able to effectively inhibit oil oxidation, bearing corrosion and cam tappet wear when added. It is a ZDDP with comprehensive performance. This product is mainly used in internal combustion engine applications, as well as industrial applications like gear oil and hydraulic oil. The recommended treat rate is 0.5%-2.5% (m%).

Technical Specification

Item	Index	Test Method
Appearance	Light yellow to amber transparent liquid	Visual Inspection
Density (20°C), kg/m ³	1070-1150	SH/T0604, ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	6.0-14.0	GB/T265, ASTM D445
Flash Point (COC), °C	≥160	GB/T3536, ASTM D92
pH Value	≥5.5	SH/T0394-1996, Annex A
Zn Content, m%	8.4-9.2	NB/SH/T0824, ASTM D4951
P Content, m%	7.7-8.3	NB/SH/T0824, ASTM D4951
S Content, m%	14.5-18.0	SH/T0303, ASTM D1552
Color, number	≤2.0	GB/T6540, ASTM D1500
Water Content, m%	≤0.03	GB/T260, ASTM D95
Mechanical Impurities, m%	≤0.07	GB/T511

Product Storage/Handling/Transportation/Package

The product is packed in iron drums with a net weight of 200kg, applicable to various modes of transportation. The maximum storage and transportation temperature shall not exceed 75°C in short term, and shall not exceed 45°C in long term. This product is not flammable, explosive and corrosive, with no special protection required. In case of accidental contact with skin, wash it off thoroughly with water and detergents.