

PRODUCT DATA SHEET

PXZ 8111 Alkali-type Zinc Dioctyl Primary Alkyl Dithiophosphate

●Product Introduction

PXZ 8111 is an alkali-type zinc dialkyl dithiophosphate. When added into oils it can inhibit oils oxidation and reduce wear. It has good anti-oxidation, antiwear and corrosion proof performance, excellent hydrolytic and thermal stability. It is widely used in diesel engine oils, marine engine oils and industry oils especially used in hydraulic oils . The dosage: 0.5-3.0,mass%.

●Product Technical Index

Item	Index	Test Method
Appearance	Light yellow transparent liquid	Visual
Flash Point (COC), °C	≥170	ASTM D92
Kinematic Viscosity, (100°C) mm ² /s	14.0-28.0	ASTM D445
Density, (20°C) kg/m ³	1050-1150	ASTM D4052
S Content, m%	14.0-16.2	ASTM D1552
P Content, m%	7.0-7.7	ASTM D4951
Zn Content, m%	8.7-9.5	ASTM D4951

●Package, Storage and Shipment

For storage, the maximum temperature should not exceed 45°C. The highest handling temperature should not exceed 75°C.

The product is packed with 200 litre iron drums. Store in dry, clean and well ventilated warehouses.

For the details of safety and health information, please see the related MSDS.