

PXZ 8114 Zinc Dialkyl Dithiophosphate

• Product Introduction

PXZ 8114 is a Zinc Dialkyl Dithiophosphate ZDDP, with excellent anti-wear properties and oxidation resistance. It is widely used in many kinds of lubricants, and also for special water-based lubricants. The normal dosage in lubricant is 0.5% ~2.0%.

• Product Technical Index

Item	Index	Test Method
Appearance	Light yellow / Amber transparent liquid	Visual Inspection
Color Number	≤4.0	ASTM D1500
Density (20°C) , kg/m	1150 - 1200	ASTM D4052
Flash Point (COC), °C	≥180	ASTM D92
Kinematic Viscosity (100°C), mm ² /s	10.00 - 18.00	ASTM D445
P (Mass Fraction) / %	9.30 - 9.70	ASTM D4951
S (Mass Fraction) / %	19.00 - 21.00	ASTM D1552
Zn (Mass Fraction) / %	10.00 -11.20	ASTM D4951

• Package, Storage and Transportation

The product is packed with iron barrels, with a net weight of 200Kg/barrel, suitable for all means of transport.

For storage and transportation temperature, it shall not surpass 45°C. The product is offered with a guarantee period of two years.

In case of accidental contact with skin, wash it off thoroughly with water and detergents.