

PXZ 8112

ZINC DIALKYL DITHIOPHOSPHATE - A COMPONENT TO FORMULATE ANTIWEAR HYDRAULIC ADDITIVES

PRODUCT DESCRIPTION :

PXZ 8112 is a mixed, primary zinc dialkyl dithiophosphate. **PXZ 8112** can be used as a component to formulate antiwear hydraulic additives. **PXZ 8112** is an additive which provides enhanced antiwear and anti-oxidation properties to grease metalworking fluids and crankcase lubricants.

Features:

- Superior Anti-wear performance
- Excellent Oxidation protection
- Low Volatility
- Excellent Hydrolytic stability

Dosage:

0.4-5 wt%, when used with suitable base oil and viscosity modifier.

TECHNICAL DATA SHEET

TEST	UNIT	RESULTS
Appearance		Light to Amber Liquid
Specific gravity at 60°F (15.6 °C)		1.10
Pounds/gallon		9
Kinematic Viscosity at 100°C	cSt	1
Flash Point, COC, min	°C	140
Phosphorous, wt%	% mass	8.5
Zinc, wt%	% mass	<9.5
Sulfur, wt%	% mass	17

Handling & Storage:

Maximum temperatures of 70°C (158°F) for handling and 38°C (100°F) for long-term storage are recommended. Typical precautions for handling concentrated chemicals and blending additives into base oils should be observed.

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