



CHEMICAL CO.,LTD

# Technical Data Sheet

<b>Product name</b>	<b>Zinc phosphate ZP-O</b>
<b>CAS No</b>	<b>7779-90-0</b>
<b>EC No</b>	<b>231-944-3</b>
<b>Chemical formula</b>	<b>Zn<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>·2H<sub>2</sub>O</b>
<b>Appearance</b>	<b>White Powder</b>
<b>Storage</b>	<b>Keep the product in a tightly closed container ,Isolate form any source of heat or ignition and moisture</b>
<b>Packing unit</b>	<b>25kg Poly Propylene bag Any size customers want.</b>
<b>Application</b>	<b>Antirust pigment; material for anti-corrosion paint used in container, Ship and steel structures .Electronic materials</b>
<b>Goods characteristics</b>	<b>White Powder. Soluble in acid or alkali solution ,insoluble in water or alcohol.</b>

## ZINC PHOSPHATE ZP-O CHEMICAL ANALYSIS

TEST ITEM	UNIT	REQUIREMENT
Whiteness	%	Min90
Zn (ingited at 600℃)	wt.%	Min 45
PO4 (ingited at 600℃)	wt.%	20-25
Oil absorption	ml/100g	25-35
The PH Value	-	6-7.5
Residue on sieve (45um)	wt.%	Max0.5

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