

# PRODUCT SPECIFICATION

## Solipac

### 1.0 Product Description

Poly aluminium chloride powder

### 2.0 Other Names

PAC, PACL, 'floc'

### 3.0 Product Code

SOL250AD, SOL250AN, SOLIPAC250AD

### 4.0 Suggested Applications\*

Water treatment, water purification.

### 5.0 Packaging

20 kg bags, bulk bags upon request.

### 6.0 Shelf Life and Storage Requirements

It is recommended that the product should be used within 48 months of manufacture. Store at a solution strength of <5% and >35% (w/w) to avoid hydrolysis.

### 7.0 Specifications

Parameter	Range
Chemical formula	[Al <sub>2</sub> (OH) <sub>5</sub> Cl] <sub>n</sub> ·6(SO <sub>4</sub> ) <sub>0.2</sub>
% Al <sub>2</sub> O <sub>3</sub> (by weight)	≥ 30.0
Basicity (%)	50 ± 5
Moisture	4.5 ± 1.5

### 8.0 Physical Properties

Property	Description
Physical appearance	Pale amber or white powder
SG	0.85 ± 0.05

### 9.0 Approvals and Certifications

TBA

### 10.0 Country of Origin

Manufactured in Japan or Indonesia

### 11.0 Documentation Available on Request

Safety Data Sheet, Certificate of Conformance.



# IXOM

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