

# PRODUCT SPECIFICATION

## PAC 10LB

### 1.0 Product Description

PAC10LB is a solution of a medium basicity polyaluminium chloride.

### 2.0 Other Names

Polyaluminium chloride, PACL,

### 3.0 Product Code

PAC10LB-B, PAC10LB-1000, PAC10LB-200, PAC10LB-15

### 4.0 Suggested Applications

Coagulant used in Water treatment, food and beverage industries.

### 5.0 Uses

Turbidity removal (colloidal matter)  
Colour removal (organic matter)  
Coagulation of heavy metal contaminants: arsenic, chromium, & lead  
Assist flotation of algae cells  
Cold water coagulant

### 6.0 Packaging

PAC10LB is available in bulk, 1000 litre IBC's, 200 litre drums

### 7.0 Shelf Life and Storage Requirements

PAC10LB is stable for at least 12 months when stored within 5 - 50°C.  
PAC10LB can be stored in fiberglass (FRP/DRP), rubber lined steel, uPVC, HDPE and PP.  
Prolonged storage in stainless steel is not recommended.

### 6.0 Specifications

Test Parameter	Specification
Concentration % w/w	10.2% as Al <sub>2</sub> O <sub>3</sub>
Basicity %w/w	50%
SG	1.19
pH	2.5
Freeze Point	<0°C

### 7.0 Approvals and Certifications

The product is manufactured and supplied under an Accredited Quality System (ISO 9001:2008)  
Material meets Australia Drinking Water Guidelines  
PAC10LB has NSF certification

### 8.0 Country of Origin

Australia  
Plants located in NSW

### 9.0 Documentation Available on Request

SDS

This specification is for the supply and delivery of PAC10 to nominated sites. Purchasers and users of this product are responsible for ensuring that PAC10 meeting the specification below is fit and suitable for that party's use(s), purpose(s), requirement(s), process(es) and equipment. Ixom Operations Pty Ltd and its related companies do not take any responsibility for those aspects or requirements.



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