

## 100 Microns Polyvinyl Alcohol Water Soluble Packaging Bag

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Ciyu
- Certification: FDA,SGS,TDS
- Model Number: Ciyu60001
- Minimum Order Quantity: 10rolls
- Price: US \$0.30-0.85/ Square Meter
- Packaging Details: Carton+Pallet
- Delivery Time: 10-15days
- Payment Terms: L/C, T/T
- Supply Ability: 5,000 kgs per day



#### Product Specification

- Material: PVA
- Type: Water Soluble Film
- Processing Type: Blow Molding, Casting
- Usage: Packaging Film
- Feature: Water Soluble
- Length: 200-1500M
- Width: 100-1800mm
- Thickness: 30-100Microns
- High Light: PVA Film Roll, Water Soluble Plastic Film
- Highlight: **100 Microns Water Soluble Bag, Polyvinyl Alcohol Water Soluble Film, 100 Microns Water Soluble Pouches**



#### More Images



## Product Description

### Environment - Friendly Polyvinyl Alcohol Film Pva Water Soluble Packaging Bag

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#### Introduction:

We are one of the leading suppliers and exporters of water soluble films. These are available in innovative designs, pattern and styles.

Water-soluble PVOH film is made from water soluble polymers, having the appearance of a common plastic film. It has unique characteristic of completely dissolving in water at room temperature. The dissolved film disappears in water like sugar or coffee and the ingredients of the film change their appearance but remains present as dissolved solids in water.

The rate of dissolution depends on agitation, water temperature, amount of water and thickness of the film. The PVOH has proved to be a revolutionary film with its multiple uses which has been acknowledged and hailed by not only satisfied users but also ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) strongly recommends in packing agriculture chemicals and pesticides in this water soluble film as it is completely biodegradable and safe for environment and with time to come the use of this film not only going to increase but also indispensable because of its biodegradability, eco-friendly with multiple uses.

#### The Time of Dissolving of the PVA Film

(eg: thickness:30um temperature:25 .)

Type	The beginning of dissolving (sec.)	Total dissolving (sec.)
Quick	<25 sec.	<3 minutes
Middle	<1 minute	<30 minutes
Difficult	can't dissolve when temperature is under 30	total dissolving when temperature is over 60

According to the time of dissolving, the film has three types: Quick, Middle and Difficult. Thicker film dissolve slowly, and the higher the temperature, the faster the film would dissolve in water.

Item	Fast soluble film	Medium Soluble Film	Difficult soluble film
Applications	Agrochemical packing, Herbicide packing bags, Artificial-haired, Embroidery, Cleansing products packing bags, Laundry bags,	Seed tapes, Compound film for food packing, Laundry bags	Textile packing bags, Buffer air cushion of packaging, Laundry bags, Mode release

#### Applications:

##### Packaging of Infection Control

Laundry bags are the most effective system available for the collection and transport of infected linen to combat the risk of contamination and cross-infection to staff and laundry personnel. The contents of the bags need not be handled until the wash and dry cycle is complete.





Packaging:









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