

Biodegradable Water Soluble Plastic Bag For Vegetables Fruits

Basic Information

- Place of Origin: China
- Brand Name: Ciyu
- Certification: FDA,SGS, TDS
- Model Number: Ciyu10001
- Minimum Order Quantity: 5000pcs
- Price: USD0.2-USD0.38/pcs
- Packaging Details: Carton+Pallet
- Delivery Time: 10-15days
- Payment Terms: L/C, T/T
- Supply Ability: 8000pcs/day



Product Specification

- Material: Polyvinyl Alcohol(PVA)
- Processing Type: Blow Molding
- Size: 29*48cm
- Weight Bearing: 4-5kgs
- Sealing& Handle: Heal Seal
- Highlight: **Biodegradable Water Soluble Plastic Bag,
Fruits PVA Water Soluble Plastic Bag,
Vegetables PVA Water Soluble Bags**



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Product Description

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Biodegradable Water Soluble Plastic Bag For Vegetables Fruits

PVA water soluble bag

A special raw material, such as polyvinyl alcohol, polymerize into an environmentally friendly ingredient biodegradable water-soluble bag. Mainly used for household and outdoor pet excrement cleaning. Polyvinyl alcohol (PVA) is a vinyl polymer that can be used as carbon source and energy by bacteria. Under the action of bacteria and enzymes, it can degrade 75% at 46 days. It belongs to a kind of biodegradable macromolecule material that can be produced on a large scale from non-petroleum route.

PVA biodegradable material can be completely biodegraded into water and carbon dioxide within 90 days of burial. It does not contain harmful ingredients to human body and environment.

When used, objects with less water content can decompose naturally in wet environment, which will not pollute the ocean.

This product is a kind of eco-friendly materials with biodegradable properties and water solution, it can be completely dissolved in water. In the natural environment, microbes ultimately break the product into carbon dioxide and water. After returning to the natural environment, it has the effect of soil improvement.

Advantage

1. Our factory offers a range of water soluble t-shirt bags (PVA) made with PVA+Starch specifically crafted to be used as water soluble carry out bags.
2. The presence of starch in its formulation let the water soluble carry out bag be used under the rain or containing product with high condensation.
3. These water soluble t-shirt bags are an excellent option for those supermarkets, shopping centers, retail stores or convenience stores which are looking for an eco-friendly bag.
4. Water soluble bags completely dissolve in contact with hot water which made them an excellent option for replacing traditional plastics.

Applications of PVA water soluble bag

1) Packaging of Infection Control Laundry Bag

With the characteristic of environmental friendly, water solubility, and high resistance, it can avoid the risk of contamination and cross infection to staff and laundry personnel by using the PVA bag. And the bags need not be handled until the wash is complete.

2) Clothes Packing

PVA bag is highly transparent and lustrous anti static, and it is a good barrier to air, that it can be used for packing in order to keep nitrogen from turning the clothes into yellow.

3) Food Packing

It has good air barrier and resistance to oil, and can preserve food product to avoid dust and static.

4) Agriculture Usage

Seeds are packaged in tape shape at regular intervals using water soluble PVA film. It can not only prevent the seeds from being blown away by wind and eaten by animals, and also can keep moisture in the sand.

5) Chemical Packing

Chemical usually has the problem of high concentration and hyper toxicity, and do harm to human being. By using PVA bag, infection coming from this kind of material can be greatly reduced.

It always uses in dosage packaging, it can keep the ingredient as a secret.

6) Dog Waste Bag

By using the PVA bag in dog waste, people just need to insert his hand into the bag and pick up the pet waste, then nuptum the bag and discard the bag into toilets or flushing devices. Because the PVA bag can be flushable into toilets and flushing devices.

FEATURE	ECO-FRIENDLY ;BIODEGRADABLE ;WATER SOLUBLE
SIZE	0.035 MM*29*14*52 CM
PRINT	1 COLOR
APPLICATION	SHOPPING
PACKING	50 PER BUNDLE, AROUND 15KG PER CTN.



曦于环保新材料
CiYu Polymer

CiYu Polymer Material (Changzhou) CO.,LTD



+8615380057551



daisy@ciyupolymer.com



pawatersolublebag.com

Luoxi Town, Changzhou City, Jiangsu Province, China