

45 Microns Marble Polyvinyl Alcohol Water Soluble Release Film

Basic Information

- Place of Origin: China
- Brand Name: Ciyu
- Certification: FDA,SGS, TDS
- Model Number: Ciyu10001
- Minimum Order Quantity: 10Rolls
- Price: US \$0.32-0.80/ Square Meter
- Packaging Details: Carton+Pallet
- Delivery Time: 10-15days
- Payment Terms: L/C, T/T
- Supply Ability: 6,000 kgs per day



Product Specification

- Material: Polyvinyl Alcohol(PVA)
- Length: 500-1500m
- Core: 3inches
- Type: Release Film
- High Light: Cold Water Soluble Film, Water Soluble Film
- Width: 800-2000mm
- Thickness: 25-45 Microns
- Processing Type: Blow Molding, Casting
- Highlight: **PVA Polyvinyl Alcohol Release Film, 45 Microns PVA Release Film**



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Product Description

Artificial / Synthetic Marble Water Soluble Release Film Polyvinyl Alcohol Film On Roll

PVA water soluble film:

PVA film can be used as a kind of demolding film with excellent performance when making parts of unsaturated polyester, epoxy resin or other thermosetting resin. At present, PVA film has been widely used in the production of demolding artificial marble, quartz stone and so on. At present, we mainly export demoulding film to Korea, Vietnam, Italy and Canada.

Advantage:

1. From the performance, not easy to produce, after stripping blanks, save grinding time.
2. With a high degree of softness and smoothness, PVOH film can make a more fitting mold, film of higher quality.
3. Heat resistance: can heat up to 190 degree C.
4. Good mechanical properties: tensile strength, elongation rate.
5. Suitable for continuous production, high efficiency

Water-soluble film technical data:

Test Item		Standard Index
Tensile Strength(MPA)	MD	55.4
	TD	60.0
Tensile Elongation(%)	MD	226
	TD	387
Young's Modulus	MD	91.1
	TD	95.1
Moisture Content(%)		5.5
Plasticizer Content(%)		14.0

Water-soluble (PVA) film application:

1. Our water soluble film can be used in detergent packaging, such as dish washing detergent for dish-washing machine, washing powder.
2. The PVA film can help to demould in the production of artificial marble, it can be use for water transfer printing.
3. Our water soluble film is widely used in the agriculture, such as packing the seed and fertilizer.
4. Our water soluble film can be made into all kinds of PVA bag.

Casting film process:

First, we made the PVA raw material into particles by appropriate modification, then the PVA raw material is plasticized and melted in an extruder, and cast into a roll surface of a smooth rotating cooling roll by a structural forming die, the diaphragm is cooled and cooled on the cooling roller.

The casting PVA film is a non-stretched, non-oriented flat extruded film produced by melt casting and quenching, the casting water soluble film has the characteristics of fast production speed, high output, good transparency, gloss and uniformity of film thickness.



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