



CERTIFICATION OF BIODEGRADABILITY

DATE: NOV. 11TH., 2023

COMMODITY NAME: OFF-CUT CELLULOSE FILM
INVOICE NO.: WFPA221213
SHIPPING MARKS: WFPA221213
MADE IN CHINA

We hereby certify that the mentioned products be made from wooden pulp
and it is 100% biodegradability.

It is eco-friendly and it does no harm to human body.



CELLULOSE FILM

MATERIAL SAFETY DATA SHEET

SECTIONC 1: COMPOSITION AND COMPONENT INFORMATION

The raw materials: wooden pulp
 The two major operations within the overall process of its production are as follows: viscose preparation and film casting.
 It goes through a series of chemical changes and change into another regenerated cellulose film.
 The main components of CELLULOSE FILM are as following:

Ingredient name	CAS NO.	Function	Percentage
α —cellulose	9004-34-6	degradable and eco-friendly; easy absorbing moisture	More than 70%
water	7732-18-5	soft	5-15%
glycerol	56-81-5	soft agent	More than 7%

SECTIONC 2: FIRST-AID MEASURES

Eye Contact :Gently rinse eyes with clean water and seek medical attention.
 Skin Contact :No special care is required, but seek medical attention in the event of the occurrence of health problem.
 Inhalation :No care is required, but seek medical attention in the event of the occurrence of health problem.
 Ingestion :Vomit immediately and seek medical attention.

SECTION 3: FIRE FIGHTING MEASURES

Extinguishing media :Water, Dry chemical powder, Foam

SECTION 4: HANDLING AND STORAGE

HANDLING

1. Prevention of fire and explosions. Keep away from ignition sources.
2. Observe the general rules of industrial fire protection.
3. Hand gloves are recommended for handing the film. The material is non-volatile, no specific ventilation is required. Avoid contacting with sharp film edges. Cannot touch film with wet hands.
4. Films should be allowed to reach operating room temperatures for 24 hours before using.

STORAGE

1. Most suitable conditions for keeping Cellulose film are as follows;

Temperature : 17°C-23°C

Humidity : 45-60%

Cellulose film should stay on its original packing during the storage.

2. Do not put Cellulose film on the floor directly.

It is safe to store Cellulose film in dry /cool condition with its original wrapping.

3. Avoid exposing the film in direct sunlight.

4. First in -First out basis and if possible, use Cellulose film before its guaranteed shelf life.

5. Do not unpacked Cellulose film until it is time to use. Re-pack the Cellulose film properly if not consumed completely.

6. Quality guarantee :12 months after production

SECTION 5: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:Transparent
Melting point	:None
Boiling point	:None
Ignition temperature	:More than 420°C
Combustibility	:Easy to burn like paper
Auto-ignition	:None
Decomposition Temperature	: About 190°C
Ph value	:6-8
Viscosity	: ≥70%
Volatile Content	:Negligible

SECTION 6: STABILITY AND REACTIVITY

Stability	:Stable under normal temperature
Reactivity	:Hydrolysis to Strong acid, Partial dissolution to strong alkali

SECTION 7: ECOLOGICAL INFORMATION

Degradation	:Biodegradable
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SECTION 8: OTHER INFORMATION
PERCAUTIONS:

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