

# Pregis

## Flo-Pak® The Bio One

The Bio One Loosefill chip is a versatile chip for void-filling or protecting products in the box. It is made entirely from natural raw materials – air, water and vegetable starch – and, safely biodegrades within a very short space of time.

- Biodegradable
- Compostable
- Reusable
- Superior protection



### Specifications

- Shape: Closed foamed form of an 8
- Color: Light green colored (food color)
- Density: 6.0 -8.0 kg/M<sup>3</sup>
- Material: Starch, water (10%), PVA.  
No flame retardants have been added.
- Solubility in water: 100%
- Auto ignition temperature: 450 degrees Celsius
- Biodegradability: 100%

### Product Codes:

- 400 Liter: 4078873
- 250 Liter: 4078874
- 150 Liter: 4087544
- 



compostable  
7P1137



9G0238

The Bio One is certified by DIN CERTCO in accordance with EN 13432 making it industrial compostable.

It can be reused or disposed in organic waste bin. The lightweight chip is quick and easy in its use and is suitable for automatic delivery systems.

The Bio One chips are made from starch which is 100% GMO-free; it is made exclusively from non-genetically modified raw materials.

Pregis Europe

[www.PregisEU.com](http://www.PregisEU.com)

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# Specifications

## PACKAGING

- 400 liter bags
  - Dimensions (LxWxH) 60x60x125cm
  - Weight 2.8 kg
- 250 liter bags
  - Dimensions (LxWxH) 60x60x75cm
  - Weight 1.75 kg
- 150 liter box
  - Dimensions (LxWxH) 80x40x50cm
  - Weight 2 kg

The bags are made from PE and are perforated.

## STORAGE

- Temperature: 5-40°C
- Air humidity: 45-75%

## DISPOSAL

- Organic waste bin
- Wastewater

## ACCIDENT AND FIRE MEASURES

- Extinguishing agent: Water

## TOXICOLOGICAL DATA

- In case of accidental consumption, harmless to people and animals.

## ELECTROSTATIC CHARGE

- Products from starch are naturally not static.



- Void-Fill



## Characteristics

### Environmental Friendly

- Created from 100% natural raw materials
- Reusable and biodegradable
- Biodegradable
- Lightweight - 99,6% air
- Clean solution
- DIN CERTCO Certified

### Technical Specifications

- Non toxic
- Groundwater neutral
- Chemically inert
- Can be transported problem free via the existing recycling systems
- 100% GMO-free

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