

Technical datasheet

CODE

MCFL05



► Product characteristics

Name: Flopak 100% starch-based

Material: biodegradable pea starch, water

Colour: light green

Shape: figure-eight shape

Density (kg/m³): 10

Quantity: 0.4 m³ bag at filling

"Rajapack guarantees that the information provided corresponds exactly to that supplied by the Manufacturer"

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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/M³
- 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
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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

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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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