

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
-



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

☎ 00800 8888 8840 | ✉ customer.care@pregis.com



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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Flo-Pak® The Environmental One

The Environmental One Loosefill chip is a versatile chip for void-filling or protecting products in the box. It is made from 100% recycled polystyrene - unique in the market- and is on top of that also degradable through natural micro-organisms. It comes with a great memory effect through high restoring force providing perfect padding.

- Degradable
- 100% recyclable
- 99,6% air

Specifications

- Shape: Closed foamed form of an 8
- Color: Light green colored
- Density: 3.0 - 4.5 kg/M³
- Material: 100% recycled polystyrene with decomposition additive. No flame retardants have been added.
- Melting point: 85 - 105 degrees Celsius
- Auto ignition temperature: 470 degrees Celsius

Product Codes:

- 500 Liter: 4078883
- 400 Liter: 4078884
- 250 Liter: 4078885
- 150 Liter-Box: 4078879

The lightweight chip is quick and easy in its use and is suitable for automatic delivery systems. The chip is clean, dust-free and extremely lightweight with 99,6% being air. It is designed for reusing and is 100% recyclable. Disposal of the chip via plastic waste or if not available via residual waste. In case the chip ends up in the environment, it will degrade within 9-60 months.



The Environmental One chips come with an anti-static treatment, which is odourless and chlorine-free.

The decomposition additive do not contain any critical limit values as defined by the EU hazardous substances/preparation directives and are not dangerous to health. Legal information is available upon request.

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Specifications

PACKAGING

- 500 liter bags
 - Dimensions (LxWxH) 60x60x145cm
 - Weight 1.7 kg
- 400 liter bags
 - Dimensions (LxWxH) 60x60x125cm
 - Weight 1.5 kg
- 250 liter bags
 - Dimensions (LxWxH) 60x60x75cm
 - Weight 0.8 kg
- 150 liter FLO-BOX
 - Dimensions (LxWxH) 68x39.5x60cm
 - Weight 1.4 kg

The bags are made from PE and are perforated.

STORAGE

No specific storage conditions required.

DISPOSAL

- Plastic bin as 100% recyclable.
- General waste: Incineration - positive due to its high calorific value.
- Degradability: In case the product ends up in the environment, it degrades into CO₂, water and inert humus soil.

ACCIDENT AND FIRE MEASURES

- Extinguishing agent: Water

TOXICOLOGICAL DATA

- The additives do not contain any critical limit values as defined by the EU hazardous substances/preparation directives and are not dangerous to health. Legal information is available upon request.



- Void-Fill



Characteristics

Environmental Friendly

- Degradable within 9-60 months
- Created from 100% recycled materials
- Lightweight - 99,6% air

Technical Specifications

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

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Flo-Pak® The Strong One

The Strong One Loosefill chip is a versatile chip for void-filling or protecting products in the box. It is made from 100% recycled polystyrene and is on top of that also degradable through natural micro-organisms.

- Degradable
- 100% recyclable
- High memory effect

Specifications

- Shape: Closed foamed form of an 8
- Color: Black colored
- Density: 3.0 - 4.5 kg/M³
- Material: 100% recycled polystyrene with decomposition additive. No flame retardants have been added.
- Melting point: 85 - 105 degrees Celsius
- Auto ignition temperature: 470 degrees Celsius

Product Codes:

- 500 Liter: 4078909
- 400 Liter: 4078911

Fine products such as chrome parts, gold, silver or high-quality products strengthen their effect due to the high contrast on the black background. But even products which cannot be send dirt-free due to their production process look much better. After all, discolorations are not visible on black material. At the same time, it is perfectly suited to quickly filling and padding heavy and sharp-edged items, and can be easily incorporated into the packaging process.

The chip is clean, dust-free and extremely lightweight with 99,6% being air. It is designed for reusing and is 100% recyclable. Disposal of the chip via plastic waste or if not available via residual waste. In case the chip ends up in the environment, it will degrade within 9-60 months.



The Strong One chips come with an anti-static treatment, which is odourless and chlorine-free.

The decomposition additive do not contain any critical limit values as defined by the EU hazardous substances/preparation directives and are not dangerous to health. Legal information is available upon request.

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Specifications

PACKAGING

- 500 liter bags
 - Dimensions (LxWxH) 60x60x145cm
 - Weight 1.8 kg
- 400 liter bags
 - Dimensions (LxWxH) 60x60x125cm
 - Weight 1.5 kg

The bags are made from PE and are perforated.

STORAGE

No specific storage conditions required.

DISPOSAL

- Plastic bin as 100% recyclable.
- General waste: Incineration - positive due to its high calorific value.
- Degradability: In case the product ends up in the environment, it degrades into CO₂, water and inert humus soil.

ACCIDENT AND FIRE MEASURES

- Extinguishing agent: Water

TOXICOLOGICAL DATA

- The additives do not contain any critical limit values as defined by the EU hazardous substances/preparation directives and are not dangerous to health. Legal information is available upon request.



Characteristics

Environmental Friendly

- Degradable within 9-60 months
- Created from 100% recycled materials
- Lightweight - 99,6% air

Technical Specifications

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



- Void-Fill

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Flo-Pak® The Eco One

The Eco One Loosefill chip is a versatile chip for void-filling or protecting product in the box. It is made from 100% recycled polystyrene. It is a highly versatile chip and quick and easy to use and suitable for use in automatic delivery systems.

- Made from 100% recycled PS
- Unique in the market
- 99,6% air

Specifications

- Shape: Open foamed form of an 8
- Color: White colored
- Density: 2.5 - 4 kg/M³
- Material: 100% recycled polystyrene. No flame retardants have been added.
- Melting point: 85 - 105 degrees Celsius
- Auto ignition temperature: 470 degrees Celsius

Product Codes:

- 500 Liter: 4078902
- 400 Liter: 4078905

The chip is clean, dust-free and extremely lightweight with 99,6% being air. It is designed for reusing and is 100% recyclable. Disposal of the chip via plastic waste or if not available via residual waste.



The Eco One chips come with an anti-static treatment, which is odourless and chlorine-free.

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Specifications

PACKAGING

- 500 liter bags
 - Dimensions (LxWxH) 60x60x145cm
 - Weight 1.6 kg
- 400 liter bags
 - Dimensions (LxWxH) 60x60x125cm
 - Weight 1.4 kg

The bags are made from PE and are perforated.

STORAGE

No specific storage conditions required.

DISPOSAL

- Plastic bin as 100% recyclable.
- General waste: Incineration - positive due to its high calorific value.

ACCIDENT AND FIRE MEASURES

- Extinguishing agent: Water



Characteristics

Environmental Friendly

- 100% Recyclable
- Created from 100% recycled materials
- Lightweight - 99,6% air

Technical Specifications

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



- Void-Fill

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Flo-Pak® The Clean Bio One

The Clean 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: White/natural without added coloring agents
- 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: 4078872



compostable
7P1137



9G0238

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

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Specifications

PACKAGING

- 400 liter bags
- Dimensions (LxWxH) 60x60x125cm
- Weight 2.7 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.



Characteristics

Environmental Friendly

- Created from 100% natural raw materials
- Reusable and compostable
- 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



- Void-Fill

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Flo-Pak® The Soft One

These air-filled cushions are ideal as padding and as hollow space fillers for small-scale users. The perforation between the cushions mean they can each be easily separated from one another.

- Void fill
- 100% recyclable
- 99% air



Specifications

- Cushion size: WxL = 200x100 mm
- Color: Milky white with a green colored print
- Thickness: 30 micron
- Material: HDPE

Product Codes:

- 500L Bag: 4078826
- 400L Bag: 4078827
- 300-Cushions Box: 4078830

The advantage of this product is that, when no longer required, you can reduce its volume by up to 99% by pricking a hole in it. The cushions not only protect the environment through the use of recycled material, but are also 100% recyclable.

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Specifications

PACKAGING

- 500 liter bags
 - Dimensions (LxWxH) 60x60x145cm
 - Weight 2.4 kg
- 400 liter bags
 - Dimensions (LxWxH) 60x60x125cm
 - Weight 1.9 kg
- 300-Cushions Box
 - Dimensions (LxWxH) 68x39.5x60cm
 - Weight 1.4 kg

The bags are made from PE and are perforated.

DISPOSAL

- Plastic bin as 100% recyclable.
- General waste: Incineration - positive due to its high calorific value.

ACCIDENT AND FIRE MEASURES

- Extinguishing agent: Water



- Void-Fill



- Block & Brace



Characteristics

Environmental Friendly

- Reusable and 100% recyclable
- Suitable for energy recovery
- Clean solution - dust free
- Lightweight - 99% air
- Complies with EN13427 standard for packaging and packaging waste, independently tested by PIRA
- Print is made with water-based ink

Technical Specifications

- Non toxic
- Groundwater neutral
- Chemically inert
- Can be transported problem free via the existing recycling systems
- Water repellent

Storage Conditions

- Store covered in a clean dry room
- Average storage condition should be 20°C (max 30°C)

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