

Pregis

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.

Pregis Europe

www.PregisEU.com

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



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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