



Scent.

Polymer⁺

Data Sheet

Passive Plus System for Bad Smells
Neutralization



Definition

The Passive Plus system is made up of a solid polymer substrate (silicone based) and a dispenser. A neutralizing formula has been dissolved in such a polymer. There are 4 specific formulas depending on the chemical composition of the bad smells to remove.

During the manufacturing process the eliminating active ingredients are dissolved in a liquid that subsequently polymerizes, giving rise to an aromatic solid. This process has been patented by us.

The sublimation of the active ingredients is constant and uniform. The system is easy to apply, does not require expenses, it is not wet, does not break and it is not dirty.

This system does not require a forced air flow to disperse the neutralizing molecules: it is enough to place the dispenser near a natural air flow, such as a door frame (the air flow generated when opening and closing the door is sufficient to achieve a good dispersion of the bad odor neutralizing molecules).

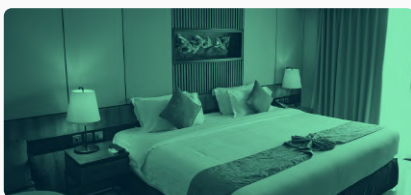
The dispenser is a structure designed to be used as support of the polymeric substrate. It is made with compostable plastic (PLA) through 3D printing in order to minimize the carbon footprint in its manufacture. At the end of their useful life, the dispenser can be thrown into the brown container for organic waste and the substrate into the gray container (it is not polluting but it is not biodegradable)



Application areas

Small spaces (up to 15 m²) whose air you have to treat. Typically:

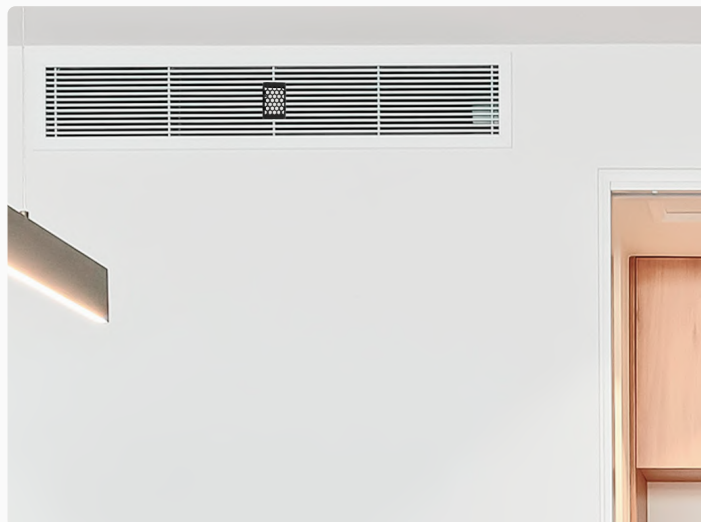
- Public toilets
- Hotel rooms
- Other spots: air conditioning splits or ventilation nozzles (at homes, offices, vehicles...), furnitures (kitchen, shoe racks, etc.)



How to use the system

The substrate must be packaged into the dispenser, which can be stuck to a surface (with double-sided tape) or fixed to a grid or slat (includes a two-position clamp - horizontal and vertical-).

The neutralizing molecules release is slow, making it ideal for places that have regular maintenance. The product is dry and ready to use, and nor specialized operators or tools to install it are requested. The usual duration of the polymer bar is two months.



Low carbon footprint

Our Polymer Plus has a low environmental impact.

Substrate

Silicone -Silicon Oxide (main component of glass)- is abundant in the Earth's crust and easy to extract

Fragrances and Solvents

They come mainly from plants and are sustainable (other analogous products use solvents derived from petroleum).

Manufacturing

At room temperature with a minimal energy consumption.

Dispenser

Made of recycled, biodegradable and compostable PLA plastic, manufactured with minimal energy consumption.

Packaging

100% recyclable aluminum envelope. 100% recyclable paper label.



Storage and Sales Conditions

The Polymer Plus is supplied in a sealed aluminum envelope that maintains its properties for one year. Protect it from light and store it at a temperature below 25° Celsius.

The Polymer Plus minimum sales quantity is a box of 10 polymers. The boxes can be grouped into a 'master' box of 10 boxes, totaling 100 polymers.



The dispenser minimum sales quantity is a box of 8 dispensers. The boxes can be grouped in a "master" box of 15 boxes, totaling 120 dispensers. The dispensers are manufactured in white or black colors. They can be manufactured in other colors for minimum sales quantities of 100 dispensers.



Tip: Download this document as a PDF and consult all the details of this solution whenever you need it.

Let's Talk



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