

GPS

P L A S



Time to care for our future

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A GLOBAL CRISIS

+160,000,000 tons per year of plastic packaging

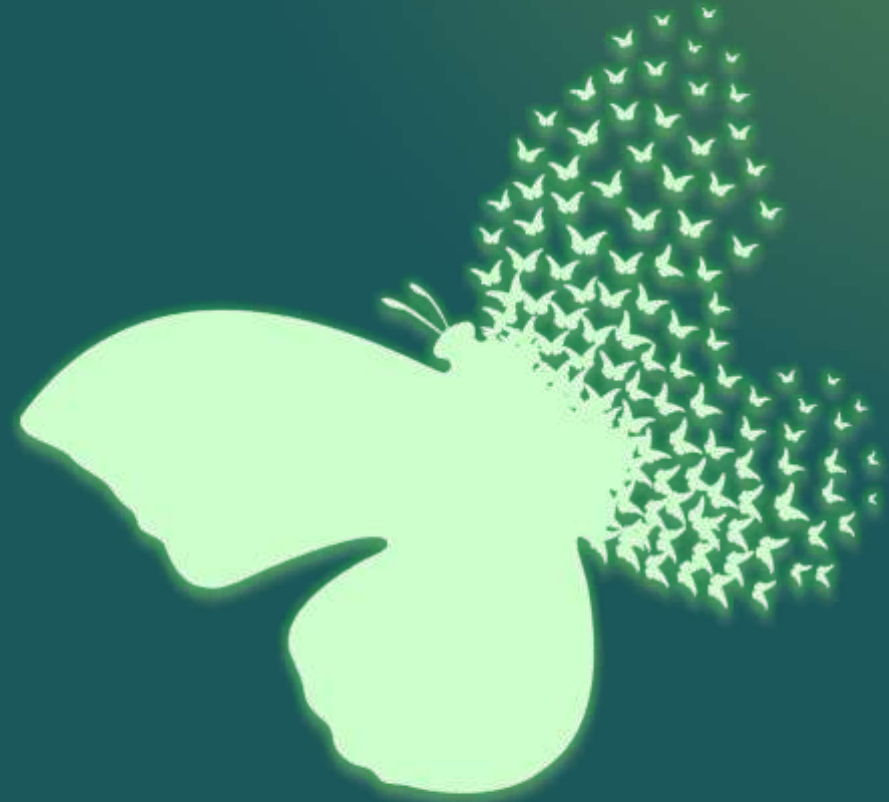
NOT RECYCLED

Vietnam's biopolymers specialist



Since 2017, GPS PLAS pioneers the development of biodegradable and compostable biopolymer technology in Vietnam for the flexible packaging and injection molding applications.

GPS PLAS mission is to replace the harmful plastics responsible for the plastic waste crisis. With real eco-friendly alternatives that return safely to the environment, our small actions put all together give birth to the green butterfly effect.



Expert vertical integration



Raw material
production



Manufacturing
& processing



Customized finished
products

GPS PLAS full vertical integration guarantees the best quality and real certifications. We can create raw materials to match specific applications or regulations to adapt to both the market's demand or our partners' expectations. Full control means high flexibility and short lead time for the highest level of service.

The background features a complex, abstract pattern of wavy, concentric lines in various shades of green and blue, creating a sense of depth and movement. The colors transition from a bright green in the center to a deep blue at the edges.

SUSTAINABLE SOLUTIONS FOR THE CIRCULAR ECONOMY

Here to serve the supply chain

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Raw materials and resins for manufacturers



Film on roll for packaging manufacturers and auto-packing lines



High quality custom made finished products for all businesses

TPS (thermoplastic starch)

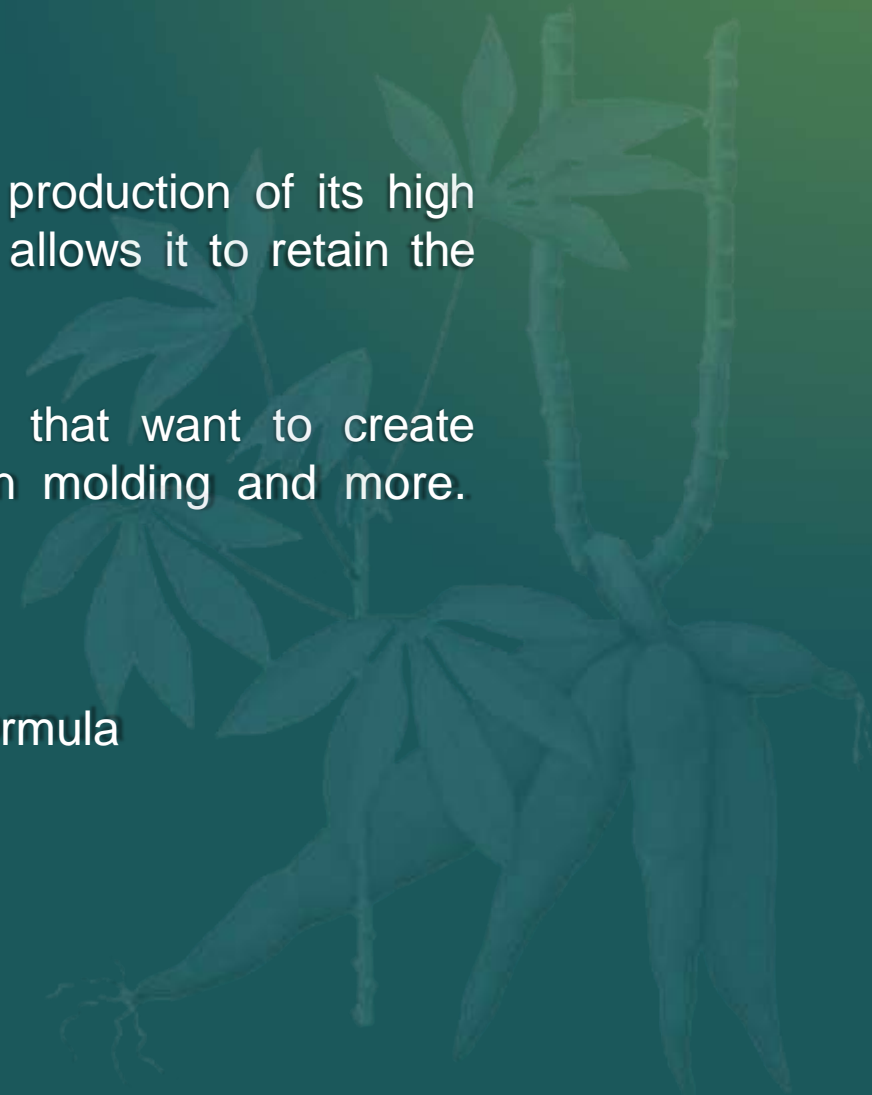


GPS PLAS sources local cassava starch for the production of its high quality TPS. The great purity of GPS PLAS TPS allows it to retain the transparency of the materials it is combined with.

GPS PLAS TPS is available for manufacturers that want to create exciting materials for flexible packaging, injection molding and more.

Benefits and Features:

- Increases the renewable content of the resins' formula
- Reduces the carbon footprint
- Enhances cost saving formulation
- Biodegradable and compostable properties



Compostable biopolymers



GPS PLAS compounds its own resins mixing TPS and various biopolymers to create the perfect formulas for each applications. All the resins are ready to use and deliver premium results.

Suitable for the production of many types of products that will fit in the circular economy thanks to their industrial compost or home compost properties.

Available grades:

- High quality film blowing
- Injection molding
- Casting film

Biodegradable biopolymers

GPS PLAS biodegradable range is created by the polymerization of TPS with traditional polymers to create new compounds that have great biodegradable properties safe for landfill degradation. Depending the formula, it will be suitable for either film or injection applications.

Available grades:

- TPS + PE for film blowing applications
Option: Virgin PE / Braskem PE (bio sourced) / Recycled PE / Ocean PE
- TPS + PP for injection molding applications

GPS PLAS flexible film expertise



Retail
industry



Manufacturing
industry



Food
industry



Farming
industry

Sustainable packaging solutions that will degrade safely
and protect our future from harmful plastic pollution.

Retail bags

Biodegradable and compostable in all kinds of shapes with the best strength:



Bags with auto-sealing tape

Biodegradable and compostable in all kinds of shapes with the best finishing quality:



Shipping mailers

Biodegradable and compostable materials with increased strength and permanent seal tape for full protection.



Dustbin bags

Biodegradable and compostable materials from heavy-duty bags to office bins.



Farming film (mulch film)

Compostable and biodegradable solutions for farming with many benefits.



OUR CUSTOMERS



Full commitment to quality and service



Proprietary
Technology



Eco-friendly
Certifications



International
Standards



From Vietnam, GPS PLAS xin cam on

* Thank
you



4000sqm Factory
Long Hau industrial park
Long An province, Vietnam



Office / showroom
504 Nguyen Tat Thanh, D.4,
Ho Chi Minh City, Vietnam



Contact
Phone: +84 774 833 230
Email: contact@hrk-group.com

The right partner for your projects

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GPS PLAS will assist with its expertise to create the right solutions for your business and make sure that your efforts for a more sustainable development are well spent and deliver the best results.