

FOR IMMEDIATE RELEASE

## Alphagary, Orbia’s Polymer Solutions brand, introduces INFINITUDE™ – PVC compounds built with recycled content.

**BOSTON, September 30, 2022** – Alphagary, a global leader in the design and manufacture of compounds, stabilizers and plasticizers, and a division of Orbia’s Polymer Solutions business group, introduced today the first of a new series of PVC compounds, under the brand INFINITUDE™

INFINITUDE vinyl compounds, available in natural base or pre-colored, are designed for both molding and extrusion applications. Grades formulated with up to 70 percent recycled content have been successfully processed by Alphagary’s customers into footwear soles, irrigation and garden hoses, floor mats, accessories and floor mats for the automotive industry, and wire jacketing and insulation, providing customers with eco-friendly options that reuse waste originally intended for landfills. Said Angelica Fram, Head of Quality Assurance, Alphagary Colombia, “Based on our lab analysis and customer feedback, we are happy to report that INFINITUDE compounds function similarly to compounds formulated with all prime materials in how they process and perform in the end applications.”

As part of the larger PVC-IN-MOTION project pioneered by sister company, Vestolit, the INFINITUDE vinyl compound series formulated and manufactured by Alphagary offers a second life for plastics that have been discarded. Said John Jaddou, Alphagary’s Global Business Development Director, “Living our sustainability goals led us to partnering with customers who were looking for ways to recycle their discarded product. The PVC-IN-MOTION venture helps to find avenues where local processing companies separate and clean the material, and then process and ship to Alphagary so we can incorporate into our compounds. We perform quality inspection just like we would for in-coming prime materials.”

By building partnerships with customers and local processing companies, Alphagary has secured usable, consistent supply of recycled material. Additional INFINITUDE samples have been shipped to customers to be molded or extruded into a wide variety of end-products. Said John Jaddou, “We are inspired and encouraged by the interest customers are showing in trialing and marketing products made from materials that promote a circular economy and reduce reliance on fossil-based resources. Together with our TPE compound EVOPRENE® ECO formulated with bio-based ingredients, the INFINITUDE PVC compound series, formulated with recycled content, demonstrates our commitment to sustainable development.”

At Orbia, sustainability is deeply embedded in our businesses, is a core component of our growth strategy, and drives our culture. Our purpose-led focus on addressing the world’s most pressing challenges drives our business agenda and our strategic approach to sustainability.

INFINITUDE™ PVC compounds and EVOPRENE® ECO TPE compounds are available for trial by contacting Alphagary's commercial team. Send emails to [sustainable@alphagary.com](mailto:sustainable@alphagary.com) or visit [www.alphagary.com](http://www.alphagary.com)

## About Orbia

Orbia is a company driven by a shared purpose: to advance life around the world. Orbia operates in the Polymer Solutions (Vestolit and Alphagary), Building and Infrastructure (Wavin), Precision Agriculture (Netafim), Data Communications (Dura-Line) and Fluorinated Solutions (Koura) sectors. The five Orbia businesses and their commercial brands have a collective focus on expanding access to health and wellness, reinventing the future of cities and homes, ensuring food and water security, connecting communities to data infrastructure, and accelerating a sustainable, circular economy with basic and advanced materials and solutions. Orbia has commercial activities in more than 110 countries and operations in over 50, with global headquarters in Boston, Mexico City, Amsterdam, and Tel Aviv. To learn more, please visit [orbia.com](http://orbia.com)

## About Orbia Polymer Solutions (Alphagary)

Orbia's Polymer Solutions business Alphagary is a global leader in the design and manufacture of specialty polymer compounds and additives for polyvinyl chloride compounds including stabilizers, plasticizers, and colorants. The group designs compounds and alloys from a variety of polymers including polyvinyl chloride (PVC), polyolefin (PO), thermoplastic polyurethane (TPU), and thermoplastic elastomer (TPE). Products made from these materials find functional value in our every-day lives from communications and power cables to various building and industrial products, automotive interior parts, a wide variety of consumer goods including food-contact applications, and healthcare products. With over 60 years of experience, Alphagary has earned its reputation for providing innovative, functional, and durable solutions to a broad marketplace, often custom formulating a material to meet end-user requirements. Alphagary is committed to sustainable development, offering products formulated with bio-based content and recycled content, and active participation in initiatives that promote a circular economy. Our passion for quality, health and safety practices is evidenced by ISO 9001, ISO 14001 and OHS ISO 45001 certifications. Alphagary employs 1,000 people across nine facilities located in the US, UK, Mexico, Colombia, and India, serving 80 countries through a global sales and distribution network. To learn more, please visit [alphagary.com](http://alphagary.com)

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