

# BI-MONTHLY **NEWSLETTER** JUNE 2025

#### SIMCOE PLASTICS WELCOMES NEW SUPPLY PARTNER!

#### A Sustainable Step Forward: Introducing Sulapac

We're excited to announce a major development here at Simcoe Plastics Ltd. that reflects our ongoing commitment to innovation and sustainability in the plastics industry.

Starting July 2025, Simcoe Plastics will be a Canadian agent for **Sulapac**, a Finnish company recognized for itS biodegradable polymers. These materials are designed for packaging and food contact applications, offering manufacturers a scalable, sustainable alternative to conventional plastics. As global regulations tighten and consumer demand for sustainable products increases, the industry continues to evolve, without sacrificing quality or usability. At Simcoe, we're proud to help Canadian businesses stay ahead of the curve with environmentally responsible material options.

SUSTAINABILITY AHEAD

To ensure a smooth transition and integration, Supalac's polymers can be processed using standard plastic manufacturing equipment.

#### A Sustainable Step Forward:

#### Introducing Sulapac

Sulapac's materials look and perform like traditional plastics but without the long-lasting environmental footprint. Made primarily from wood-based ingredients and natural binders, their polymers are biodegradable, free of microplastics, and certified for food contact safety. They're ideal for a wide range of uses, including packaging, tableware, cosmetic containers and food service items.

Learn more about **Sulapac** on our podcast "That Plastics Guy" as Kurt discusses the details of their product line.



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## Interested in Highly Versatile Thermoplastics?

**Toray ABS Resin is Your Solution!** 

Toray Plastics ABS, TOYOLAC<sup>™</sup>, is one of the recent product lines available Plastics Ltd. through Simcoe The prized for premium ABS resin is combining mechanical strength, lightweight properties, excellent aesthetics, and superior processability. Available in a wide array of specialized grades, Toray's resin serves sectors ranging from automotive to electronics to consumer goods and appliances.

#### ABS grades ready for distribution:

- **Standard:** can be coloured suitable for consumer electronics, office automation, & general goods.
- Extrusion: drop-impact resistance ideal for carrying & transport cases.

- GF Reinforced AS Resin: heat-resistant creep properties – e.g. used in ac fans.
- GF Reinforced ABS Resin: excellent rigidity – used in mechanical parts for automotive interiors, consumer electronics & machinery.
- Detergent Resistant: reduces degradation of plastic - best used for holding household detergents.
- Painting: reduces painting defects suitable for internal & external automotive & motorcycle parts.
- Plating: reduces defects in the plating process - used in automotive and motorcycle parts, housing equipment & consumer electronics.

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#### **ABS grades ready for distribution**

By Simcoe Plastics Ltd.

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- Heat Resistant: thermal stability suitable for automotive interior & exterior parts.
- Alloy: proprietary compatibilization technology – used in automotive & motorcycle internal & external parts.
- Special: high-gloss and abrasion resistant - ideal for esthetic products.
- Durable Anti-static: proprietary polymer technology prevents static electricity issues - best for semiconductor & electronic component transport applications.
- ASA Resin: weather-resistant used in outdoor applications, building materials & automotive exteriors.

### **Discover the Range of Taro Plast Polymer Products**

Distributed by Simcoe Plastics Ltd.

Simcoe Plastics is a proud distributor of Taro Plast's diverse range of engineered polymer compounds, designed to meet the needs of high-performance applications across multiple industries. Whether you're in automotive, electronics, construction, or consumer goods, their polymer line offers tailored solutions that ensure superior processing characteristics.

#### Product Lines Available through Simcoe Plastics Ltd:

Long Glass Fibre LGF-PP Long glass fibre polypropylene offering exceptional stiffness, impact strength, & heat deflection resistance.	PA66 Compounds Strong, heat-resistant nylon 66 compounds reinforced for mechanical performance.	<b>PP Compounds</b> Customizable polypropylene compounds with fillers, stabilizers, & flame-retardant grades.	styrenic elastomers ideal for soft-touch & flexible applications.
PC Alloys PC blends (ABS, ASA, PBT & PET) combining toughness, processability, & flame-retardancy.	PA6 Compounds Versatile PA6 grades with impact-modified, glass- filled, & flame-retardant options.	<b>PBT &amp; PET Compounds</b> Glass-filled engineering plastics with excellent thermal, electrical, & flame-retardant properties.	Vulcanized Thermoplastic Elastomers TPE-V Durable, high elasticity properties vulcanizates with excellent heat & chemical resistance.
PC Compounds High-impact, UV-stable tailored for demanding safety & general uses.	ABS & ASA Compounds Tough, weather-resistant polymers for automotive, appliances, & outdoor parts.	Thermoplastics Elastomers TPC Flexible copolyester elastomers built for extreme temperatures & high fatigue resistance.	

## **Tech Tip Friday:** Foil Bag Liners

Every Friday, Kurt shares a fast, no-fluff tip to help you work smarter in plastics on our podcast "That Plastics Guy". From processing tricks to packaging hacks and everything in between, these practical and creative tips are definitely worth listening to.

#### This Week's Tip:

Foil liners are not just packaging; they are protection. These liners play a major role in product preservation. It helps maintain product stability by maintaining a low-humidity environment, keeping those moisturesensitive products in top condition.

#### **Connect With Us!**

Connect with us on social media: follow us on Instagram, Facebook, and our LinkedIn group, or check out our YouTube channel.

Visit <u>simcoeplastics.com</u> for more resources and updates.





What's a clever way to reseal foil liners? All you may need is a 2x4 and a piece of iron. Curious? Tune in to TTF to find out about Kurt's trick!



Thank you for taking the time to catch up with us! As Simcoe Plastics progresses throughout 2025, we're committed to keeping you informed, supported, and ahead of the curve. Stay connected for more tips, industry insights, and exciting updates in the months to come.

We're excited to be growing our network of trusted supply partners to include innovative names like Sulapac, Taro Plast and Toray. If you're interested in learning more about our product offerings, feel free to reach out to us.

Whether you're sourcing commodity resins or exploring specific solutions, we're here to help you succeed.

President Simcoe Plastics Ltd.