

Engineered CONDUCTIVITY

For Advanced COMPOUNDING

ABC 3D Functional Masterbatches
Distributed By *Simcoe Plastics*


Concentrated blends of pre-dispersed carbon nanotubes (CNT) formulated to meet unique dissipation or conductivity requirements.

Why Demanding Users Choose ABC 3D

- ▶ High-Concentration CNT Loading
- ▶ Custom Formulations Capability
- ▶ Wide Polymer Compatibility
- ▶ Optimized for Processing
- ▶ Superior CNT Dispersion

AUTOMOTIVE | ELECTRICAL | ELECTRONICS
INDUSTRIAL | ESD-SAFE COMPONENTS

Contact SIMCOE PLASTICS for inquiries!
✉ info@simcoeplastics.com 🌐 www.simcoeplastics.com



A SUSTAINABLE ALTERNATIVE TO TRADITIONAL PLASTIC



Plant-based. Performance Ready.

Distributed by Simcoe Plastics

ECOrrrect is a plant-based, water soluble & biodegradable resin designed as an alternative to conventional plastics.



- Water Soluble & Biodegradable:** 100% biodegradable in soil & marine
- Energy Savings:** Reduced by up to 40% during production
- Eco-friendly:** No harmful chemicals in the manufacturing process
- Sustainable Impact:** Reduces carbon footprint
- Processing Compatibility:** Designed for standard processing machines

Let Simcoe Plastics help you evaluate ECOrrrect for your production needs.



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ELEVATE YOUR PROCESSING PERFORMANCE WITH



Silaplast™ Thermoplastic Slip Additive

Distributed by *Simcoe Plastics*

Silaplast™ is a high-performance slip additive, engineered to optimize the surface quality & manufacturing efficiency of thermoplastic formulations.

What Silaplast™ brings to your operation:

- ◆ Superior mold release & part ejection
- ◆ Optimized cycle times
- ◆ Elimination of surface defects
- ◆ Improves scratch & abrasion resistance
- ◆ Reduces gloss variation on parts

Injection Molding | Extrusion Molding | Blow Molding | Roto Molding

Contact Simcoe Plastics about integrating Silaplast™ into your process.

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PURGING COMPOUNDS FOR MAXIMUM UPTIME

Available at *Simcoe Plastics Ltd.*



Benefits of Purging Compounds

- Faster material & colour transitions.
- Reduced contamination & scrap rates.
- Improved startup efficiency.
- Lower downtime during production changes.

What is Fresh Start MC2-HH™

Fresh Start MC2-HH™ is a uniquely Canadian formulated proprietary purging compound, engineered by a team of industry professionals & designed for maximum efficiency, ease-of-use, and safety.

- Significantly improves transitions & reduces contamination & scrap rates.
- Easy to use & incorporate into existing procedures.
- Safe to use in hot runner manifold systems & hot drops.



Interested in a product trial? Contact us to schedule a demo!

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RELIABLE POLYSTYRENE SUPPLY

Delivered by Simcoe Plastics Ltd.

Injection or Extrusion?

We can source & deliver the right Innova polystyrene grade for your application.



With a steady supply of **innova** polystyrene grades, Simcoe Plastics is always ready to support your production goals.

The benefits of Simcoe Plastics?

- **Optimize your processing** - expert grade selection consulting
- **Direct technical support** - by Kurt Stahle, President & industry veteran
- **Reliable Canadian distribution** - local stock; fewer delays
- **Streamlined material sourcing** - access Innova's wide portfolio

Planning a new project or need a specific grade?

Contact Simcoe Plastics Ltd. to discuss which **innova** product is right for you!

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 www.simcoeplastics.com

COLOUR THAT PERFORMS. CONSISTENCY YOU CAN TRUST.

Polyten Colourants
Distributed by Simcoe Plastics Ltd.

OPTIMIZED DISPERSION

Formulated to disperse uniformly, reducing streaking & colour variation.

TIGHT COLOUR CONTROL

Engineered for repeatable colour accuracy across production runs.



THERMAL & PROCESSING STABILITY

Maintains colour integrity through typical molding temperature ranges.

MULTI-RESIN COMPATIBILITY

Designed for use across a broad range of polymer systems.



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HIGHLY ENGINEERED

PPS

FOR DEMANDING APPLICATIONS

Distributed by
SIMCOE PLASTICS

Polyphenylene Sulfide (PPS) resin is a thermoplastic engineering plastic suitable for compounding and extruding customers who demand more for high-performance applications.

LINEAR & BRANCHED

- | | | | |
|----------------|---------------------|-----------------------|-----------------|
| Heat resistant | Chemical resistance | Dimensional stability | Flame retardant |
|----------------|---------------------|-----------------------|-----------------|

PROPERTIES

Mechanical: Anti-fatigue & anti-creep properties

Electrical: Properties maintained at high temperature, humidity & frequencies

Molding: Outstanding fluidity for injection molding

Contact Simcoe Plastics to request a consult or quote!



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OPTIMISE YOUR PRODUCTION PROCESS WITH polytives

Polymer Additives
Distributed by Simcoe Plastics Ltd.

Why Choose Polytives?

- | | |
|-------------------------------|--------------------------------|
| Viscosity Modification | Energy Efficiency |
| Process Optimization | Performance Enhancement |
| Design Flexibility | |



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WHAT IF PLASTIC DIDN'T END AS WASTE?

Control the outcome with **RAWS™**
Available from **SIMCOE PLASTICS**

RAWS™ is a patented thermally activated technology that enables plastics to break down into harmless molecules.

RAWS™ TECH

- Thermally activated
- Works with PE, PP & PET
- Depolymerizes plastic
- No methane emitted
- Works anaerobically
- Engineered control

Certified sustainable technology
Future proof regulations compliance

*RAWS remains stable during product use & enables breakdown under specific thermal conditions.

Contact Simcoe Plastics & bring control to your plastic lifecycle.

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BLACK MASTERBATCH



Built to Perform.

When performance & consistency matter, Simcoe Plastics delivers.

Soucy Their black masterbatch portfolio offers prime & reclaimed feedstock options, giving you flexibility without sacrificing reliability.

From cost-effective utility grades to premium, high-performance formulations, we provide multiple price tiers designed to meet your production needs.

PRODUCT LINEUP

- BLK300 – utility grade, PE based
- BLK550 – general purpose, PE based
- BLK580 – PE based with extra antioxidants
- BLK590 – EVA based
- BLK600 – premium, PE based
- Custom formulations available

Contact Simcoe Plastics to get the right black masterbatch for your production!

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SUSTAINABLE SOLUTIONS WITH SULAPAC

Sustainable | Beautiful | Functional

Available from **SIMCOE PLASTICS**

The Sulapac material portfolio includes a range of environmentally friendly materials for injection molding, extrusion, thermoforming & 3D printing.



SUSTAINABLY SOURCED



BIO-BASED



EASY TO ADOPT



LOW CARBON FOOTPRINT

IDEAL FOR:



Cosmetics



Food Service



Homewares



Ask about other applications

Contact Simcoe Plastics to explore these sustainable alternatives!

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Product Lines Available from Simcoe Plastics Ltd.

MEETING YOUR POLYMER NEEDS WITH



ABS & ASA COMPOUNDS

Tough, weather-resistant polymers for automotive, appliances, & outdoor parts.

LONG GLASS FIBRE LGF-PP

Long glass fibre polypropylene offering exceptional stiffness, impact strength, & heat deflection resistance.

PA6 COMPOUNDS

Versatile PA6 grades with impact-modified, glass-filled, & flame-retardant options.

PA66 COMPOUNDS

Strong, heat-resistant nylon 66 compounds reinforced for mechanical performance.

PBT & PET COMPOUNDS

Glass-filled engineering plastics with excellent thermal, electrical, & flame-retardant properties.

PC ALLOYS

PC blends (ABS, ASA, PBT & PET) combining toughness, processability, & flame-retardancy.

PC COMPOUNDS

High-impact, UV-stable tailored for demanding safety & general uses.

PP COMPOUNDS

Customizable polypropylene compounds with fillers, stabilizers, & flame-retardant grades.

THERMOPLASTIC ELASTOMERS TPC

Flexible copolyester elastomers built for extreme temperatures & high fatigue resistance.

THERMOPLASTIC ELASTOMERS TPE-S

Long glass fibre polypropylene offering exceptional stiffness, impact strength, & heat deflection resistance.

VULCANIZED THERMOPLASTIC ELASTOMERS TPE-V

Durable, high elasticity properties vulcanizates with excellent heat & chemical resistance.

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'TORAY'

HIGH-PERFORMANCE RESINS

Available from Simcoe Plastics Ltd.

<p>Nylon 6 Nylon 66</p> <ul style="list-style-type: none"> Balanced strength & toughness Excellent chemical & oil resistance High wear & abrasion resistance Enhanced stiffness in glass-fiber-reinforced grades 	<p>PPS Resin</p> <ul style="list-style-type: none"> Exceptional heat resistance Superior chemical resistance Excellent dimensional stability at high temperatures Inherent flame retardancy
<p>PBT Resin</p> <ul style="list-style-type: none"> Fast crystallization Excellent surface finish Strong dimensional stability with low moisture absorption Good electrical & chemical resistance 	<p>Carbon-Fiber Reinforced Thermoplastic</p> <ul style="list-style-type: none"> High mechanical strength Creep & fatigue resistance Low mold shrinkage Good electrical conductivity

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At Simcoe Plastics, we take pride in being a Canadian company that supports local businesses and strengthens the domestic supply chain. By working closely with Canadian manufacturers, processors, producers and distributors, we ensure high-quality materials are readily available, reducing lead times and promoting economic growth within our borders.

Our commitment to local partnerships means better service, reliable solutions and a shared investment in Canada's manufacturing industry. When you choose Simcoe Plastics, you're not just selecting top-tier materials while supporting a network of Canadian businesses dedicated to innovation and sustainability.

Our products include:

- Biopolymer
- Black Masterbatch
- Colourants
- Functional Masterbatches
- Nylon 6 & 6/6 Products
- Polyethylene Compounds
- Polypropylene Compounds
- Processing Additives
- Purge Compound
- Recycled Materials

