

Black masterbatches

Quality you **can count on**,
delivery you **can trust**.

Soucy 
TECHNO

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About Us



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Company Overview

Your expert **black masterbatches** partner

We ensure that your black masterbatch is prepared with cutting-edge processes, including advanced mixing and precise calibration. Our equipment delivers consistent quality and performance, tailored to meet the specific requirements of each application. With a focus on reliability and precision, we provide black masterbatch solutions that meet your needs effectively.

- Compounding and mixing experience since 1980
- Consistent excellence in quality and delivery
- At Soucy Techno, we also specialize in rubber compounding

Our vision

At Soucy Techno, the expertise of our passionate, dedicated, and partner-focused team creates value through unique, high-performance processed compounds designed for robust applications.

A stylized world map in a light beige tone. A dotted line connects five red dots representing company locations: Canada, USA, Mexico, Europe, and Brazil. The Soucy Techno logo is placed near the USA dot. A black banner at the bottom left of the map contains white text.

Global presence and logistics partners helping us deliver worldwide



Our Clients

Leading companies trust Soucy group for their solutions, benefiting from our unmatched expertise, advanced technology, and commitment to meeting their specific needs.





Manufacturing services

Soucy Baron
Rubber moulding

Soucy Belgen Drummondville
Foundry (parts over 150kg)

Soucy Belgen Pointe-Claire
Foundry (parts under 50kg)

Soucy Rubber Tracks
Rubber tracks

Soucy Plastiques
UHMW-PE Plastic Molding

Soucy Rivalair
Machining

Soucy Techno
Customized rubber mixing

Sales and distribution

Soucy América Do Sul
South America

Soucy Defense
Defence sector

Soucy Powersports
Powersports sector

Soucy Track
Agricultural sector

Custom development & OEM

Soucy Track Systems
Track systems for Agriculture

Kimpex
Parts and accessories for Powersports



Commitment to Quality and Sustainability

■ Safety and well-being

Soucy prioritizes the safety and well-being of its employees by committing to a secure and healthy work environment. We invest in the future through sustainable practices and community partnerships, ensuring our workplace is safe and our operations contribute positively to society.

■ Environment

Soucy is dedicated to environmental stewardship, recognizing the vital importance of protecting our ecosystem for future generations. Our sustainability strategy encompasses a thorough review of our procurement, eco-design, waste management, energy consumption, pollution control, biodiversity conservation, and responsible water use.

■ Social engagement

Soucy acknowledges its role in the communities where our employees live and thrive. We are committed to supporting local education and health initiatives, as we believe that fostering community well-being is crucial for the long-term success of our business.





Sectors of Activity

■ Optimized base blend

Versatile formulations tailored to streamline production across a variety of plastic manufacturing needs.

■ Geomembrane

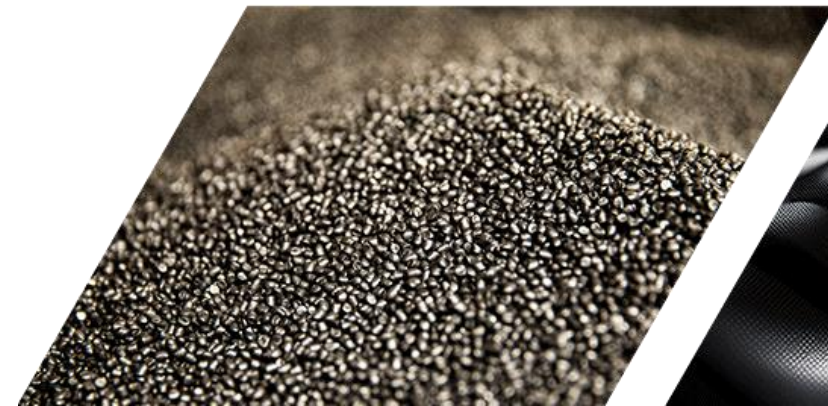
Reliable solutions that enhance environmental protection and durability in critical containment applications.

■ Drain pipes

Durable masterbatches ensure long-lasting performance and efficiency in drain pipe manufacturing.

■ Injection molding

Precision-engineered masterbatches for consistent quality and complex design capabilities.



Our Masterbatches



Capacity, reliability
and value



Masterbatch for drain
pipes



Masterbatch for
geomembrane



Masterbatch for
injection molding



Optimized base blend



Eco-friendly generic
blend

Quality you
can count on,
delivery you
can trust.



Capacity, Reliability, and Value



Exceptional production capacity

Producing up to 28 million kilograms annually to meet your demands.



Reliable on-time delivery

Delivering 99.9% on time with trusted logistics partnerships.



Competitive pricing

Offering cost-effective solutions without compromising on quality.



Fast quotation turnaround

Providing accurate quotes within 24 hours to support your projects.



Masterbatch for drain pipes

Soucy Techno: The undisputed leader in high-performance black masterbatches for uncompromising drain pipe production.

Performance meets sustainability

Quality and longevity are key in drain pipe manufacturing. Our high-density black masterbatch ensures superior durability, while our eco-friendly alternative meets sustainability demands—without sacrificing performance.

Key benefits of both products:

- **Unmatched durability** : Long-lasting, high-performance solutions.
- **Eco-friendly option** : Reduces environmental impact while maintaining top quality.

Opt for our masterbatches to align with today's market needs.

Soucy Techno, proudly partnering with





Masterbatch for geomembranes

Where durability meets environmental defense

In geomembrane applications, failure is not an option. Our black masterbatch ensures superior durability and reliability, even in extreme conditions.

Engineered for endurance

- **UV resistant** : Shields against environmental damage.
- **Enhanced durability** : High tensile strength for long-term performance.
- **25+ years of reliability** : Built to last in the toughest environments.

Why choose our solution?

- **Lower costs** : Reliable performance reduces replacements
- **Versatile** : Simplifies inventory management
- **Maximized ROI** : Minimal maintenance, long-term savings





Masterbatch for injection molding

Precision-engineered black masterbatch for unrivaled injection molding performance

Precision and sustainability in injection molding

In injection molding, precision and performance are key. Our black masterbatch optimizes efficiency and profitability, while our eco-friendly alternative meets sustainability demands without compromising quality.

Key benefits

- **Maximized precision & efficiency** : Enhances performance in demanding applications
- **Sustainable & high-performing** : Meets eco-conscious market needs

Choose our masterbatches for sustainable excellence in injection molding.





Optimized base blend

One masterbatch, endless possibilities

Versatile, high-performance black masterbatch

Our adaptable black masterbatch delivers consistent quality and efficiency, meeting diverse plastic compounding needs.

Key benefits

- **Universal compatibility** : Works with various polymers
- **Superior dispersion** : Uniform coloration across compounds
- **Customizable** : Tailored formulations for specific needs

Why choose our product?

- **Simplified inventory** : One solution for multiple applications
- **Reliable quality** : Consistent performance across batches
- **Optimized efficiency** : Faster processing, lower energy use





Eco-friendly optimized base blend

Compounding a greener future

Leading the way in sustainable performance

Sustainability isn't just a trend, it's a competitive advantage. Our black masterbatch is engineered to meet the highest environmental standards without sacrificing quality or durability. Designed with European market expectations in mind, it combines ecological responsibility with technical performance.

Key Benefits of our products:

- **100% recycled content** : including carbon black sourced from end-of-life tires, supporting a true circular economy.
- **95% reduction** : Up to 95% reduction in carbon footprint compared to virgin materials.
- **Superior UV resistance** : extends product lifespan, reducing premature degradation caused by sunlight.
- **Eco-conscious innovation** : designed for a market ready to invest more in sustainable solutions.
- **Sorting-friendly awareness** : Carbon black can make plastic undetectable in sorting centers—a growing concern in North America.

Choose our masterbatch for reliable, eco-friendly plastic solutions.





Summary

■ Adaptable blend

Highly adaptable black optimized base blend designed to meet a wide range of plastic compounding needs.

■ Reliable partner

We build long-term partnerships grounded in consistency, transparency, and responsiveness. From first contact to full-scale production, we're here to support your success, every step of the way.

■ We deliver quality, on-time, every time

We're committed to delivering high quality product and enhancing your productivity.

■ Part of the Soucy group

An integrated manufacturing and distribution group with more than 50 years of experience in the rubber industry.



Rubber compound expertise



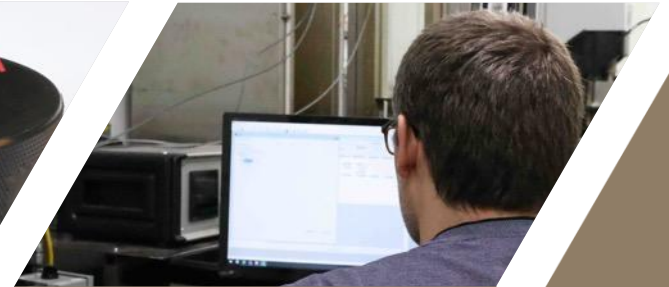
Sectors of activity



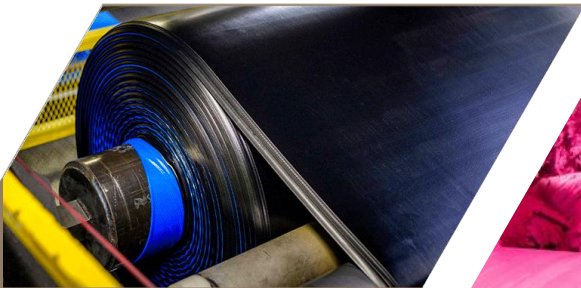
Approved by
the defence sector



Other sectors
of activity



Our skills
and expertise



Our processes



Our ability to
produce colors



Our laboratory
and testing



Centre of excellence



Soucyprene™



Sectors of Activity

■ Agriculture

Robust and reliable products optimized for agricultural machinery and equipment.

■ Industrial

Strong and durable materials engineered for productivity in unique conditions.

■ Mining

Innovative solutions for enhancing performance and durability in challenging environments.

■ Powersports

High-performance components designed to meet the demands of off-road and recreational vehicles.

■ Defence

Advanced materials and technologies tailored for high-stakes defence applications.





Approved by the Defence Sector

Your defence-approved rubber compound partner

Soucy Techno proudly stands as the only defence-approved rubber compounder, offering tailored solutions for the most demanding environments. Our industry-leading capabilities, including precise mixing, calendaring, and extrusion, ensure that every compound meets the rigorous standards of defence applications.

Unmatched value

At Soucy Techno, we believe in creating unmatched value through innovation and excellence. Our team of dedicated experts is committed to delivering advanced rubber compounds that exceed industry standards. With a focus on the defence sector, we continuously evolve to provide solutions that ensure mission success in the most critical applications.



Advanced materials and technologies
tailored for high-stakes defence applications.



Other Sectors of Activity

Oil and gas

High-performance rubber materials crafted to withstand extreme conditions in the oil and gas industry.

Rubber hoses and pipes

Durable and flexible rubber solutions designed to ensure efficient flow in diverse industrial applications.

Nuclear wire cable

Specialized rubber solutions designed for reliability and performance in demanding nuclear environments.

Hockey pucks

Precision-engineered rubber for consistent performance and durability on the ice.



Did you know?

Soucy is the official producer and provider of NHL hockey pucks, trusted for their precision, durability, and performance on the ice!



Our Skills and Expertise



Custom rubber compounds

Crafted to enhance both the performance and durability of final products.



Precision engineering

We ensure that your products perform at their best while keeping in mind the overall efficiency of your operations.



Collaborative approach

Our dedication to teamwork and thorough evaluation ensures that each compound meets the highest standards of quality and performance.



Rigorous testing

By leveraging our expertise and facilities, we deliver exceptional solutions that set the benchmark in the industry.



Our Processes

Calendaring capabilities

Calendaring uses two or more heated, motorized metal rolls rotating at different speeds. The rubber compound, pre-warmed on a mill, is introduced between these rolls to create sheets of the desired thickness.

Width: up to 1,500 mm (60 in)

Thickness: up to 25 mm (1 in)

Additional options

- Calendaring onto steel cables, fabric, or cords
- Powder or plastic anti-stick for winding





Our Processes

Extrusion capabilities

Extrusion employs a continuous screw in a barrel to plasticize and heat the rubber compound, forcing it through a die to shape it. The extruded material is then cooled and cut to length. This method efficiently produces non-vulcanized parts with high dimensional accuracy and material economy.

Roller die types

Width: up to 500 mm (20 in)

Thickness: up to 20 mm (0.850 in)

Simple die types

Width: up to 177 mm (7 in)

Thickness: up to 100 mm (4 in)





Ability to Produce Colors

Show your colors

At Soucy Techno, our unique rubber blending capabilities allow us to create custom formulations with a variety of colors. By carefully combining polymers, additives, and pigments, we ensure that each blend meets precise specifications for performance and aesthetics.

Custom rubber solutions

Our team designs and develops rubber compounds tailored to your unique requirements, ensuring that both functionality and appearance are perfectly aligned with your needs.

Versatile and colorful

We offer a wide range of colors without compromising the strength and durability of our rubber blends, allowing for greater flexibility in product design.

Consistent quality

Each batch undergoes strict quality control processes to guarantee consistency, reliability, and high performance, regardless of color or application.





Our Laboratory and Testing

In our specially designed laboratory, our expert team develops optimal rubber compounds customized to your needs. We ensure exceptional performance by subjecting these compounds to rigorous testing, evaluating:

- Standard ASTM tests
- In-house advanced tests :
 - Dynamic stiffness
 - Heat generation
 - Thermal aging resistance (aerobic and anaerobic)
 - Abrasion resistance
 - Stress-strain properties in tension and compression
 - Fatigue life

By incorporating data from specialized machines, we identify the best formulation. Additionally, our collaboration with a simulation testing team enhances precision, ensuring the reliability and performance of our solutions. Every detail is meticulously examined in our quest for excellence!

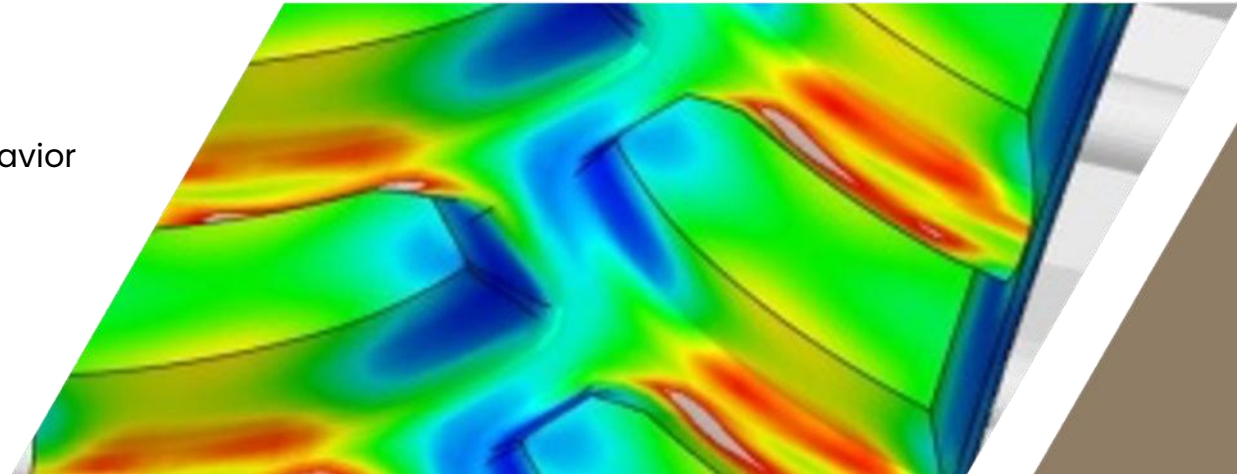




Unique to Soucy Techno: Simulation tools to predict wear and performance

Our **advanced simulation tools** allow for precise predictions of wear and performance, optimizing rubber compounds for maximum durability. By leveraging over 50 years of expertise, we help you save time and resources in compound development, ensuring that your products **meet the highest standards of quality and efficiency**.

- A **unique** know-how based on more than 50 years of experience
- **Save** precious time and resources in compound development
- **Reduce** costly prototyping by simulating real-world conditions
- **Improve** product lifecycle with accurate performance forecasting
- **Accelerate** innovation through data-driven insights in material behavior





Centre of Excellence in Polymer Material Optimization (CEOMP)

A dynamic hub for the exchange and integration of expertise

By bringing together diverse skill sets of mechanical engineers, chemical engineers, and chemists under one roof, the CEOMP facilitates the adoption of modern technologies, positioning us as a leader in innovation within the rubber industry. Its mission is to showcase groundbreaking advancements to all Soucy subsidiaries, particularly Soucy Rubber Tracks, with the aim of enhancing track systems and fostering a culture of collaboration and knowledge-sharing across the company.





Soucyprene™

Our patented and innovative rubber compound

Soucyprene™ is a groundbreaking, patented rubber compound incorporating Kevlar® fibers and nanotube technology. This combination creates an exceptionally strong, flexible, durable, and lightweight material. Soucyprene™ significantly reduces wear and tear, maintenance needs, and rubber usage.

- Transforms performance across the defence and mining sectors
- Engineered to deliver exceptional results
- A new standard for performance and durability
- Advanced materials technologies



Achieve the best products with
our customized rubber compounds
and black masterbatches.



Let's work together

Our approach focused on **collaboration**, **rigorous testing**, and our **Centre of Excellence** enable us to develop the best rubber compounds on the market, tailored to your needs.

You have a project?

[Plan a meeting](#)

