

PRECISION POLYMER COMPOUNDING SERVICES

Deceuninck’s compounding expertise is available with a variety of capabilities and services. See Deceuninck’s dedicated Material Science representatives for complete information on our full range of service options.

SERVICE	CAPABILITIES
Pharmaceutical-Grade Blending and Compounding	Precision measurement and execution for complete quality assurance, consistency, and formula replication
Custom Material Development	Formulation development unique to customer needs including performance, processing, color, and cost
On-Site Pelletization	Allows for complete control over preferred form – powder or pellets
Competitive Lead Times	Four weeks for powder formulations; six weeks for pellets; reduces inventory at customer site
Preferred Packaging	Multiple options, including gaylord, super sack, bulk tanker, and railcar
On-Site Warehousing	Enables rapid availability and delivery
Material Sourcing	Expertise in developing reliable sourcing options
Toll Compounding	Your formulations, our compounding expertise
Testing & Quality Assurance	Materials research and development lab for testing and ongoing quality assurance. Certificates of assurance are available for each delivery.
Consulting Services	Leverage our extensive processing, tooling, and material development experience to save time and money

**deceuninck** | BUILDING A SUSTAINABLE HOME

For more information, call 877-563-4251 or email [dna.info@deceuninck.com](mailto:dna.info@deceuninck.com)  
[www.DeceuninckNA.com](http://www.DeceuninckNA.com)



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Part No. FEN-109-1123

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Precision  
Polymer  
Compounding  
Solutions

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## COMPOUNDING, ADDITIVES, CONSULTING & DESIGN



### COMPOUNDING YOUR COMPETITIVE EDGE

At Deceuninck, your compounding edge starts with our 160-million pound annual compounding capacity and a half-century of expertise in processing polymers and developing applications for industry.

We hold more than 200 active patents on designs, processes, technologies and the material science that defines high performance in compounding for extrusion, injection molding and blow molding applications.

Our expertise is advanced by working with some of the world's most innovative additive manufacturers to develop and engineer materials and processes which create true value, manufacturing efficiencies, and lasting product attributes.

### OUR EXPERTS, YOUR ADVANTAGE

Formulation integrity, compound precision, extrusion process accuracy.

Deceuninck's Precision Polymer Compounding goes beyond blending to proprietary additive chemistry, patented processes, advanced engineering and complete solutions that create real market advantage.

Our deep expertise and understanding of additive systems, their chemistries, and how they interact in the compounding process, work to optimize efficiencies in die and extruder operations and end-user performance.

## IDEAL COMPOUNDING SOLUTIONS FOR SPECIFIC MANUFACTURING REQUIREMENTS

Deceuninck offers three classes of compounding solutions to meet the exacting manufacturing requirements for processing, heat stability, weatherability, color consistency, and application.



### MASTERY

## CUSTOM BLENDS

For proprietary high performance

### APPLICATIONS

- Custom-designed proprietary materials
- High performance characteristics including heat distortion, heat gain, impact, UV
- Composites



### ARTISTRY

## PREMIUM BLENDS

For superior exterior performance

### APPLICATIONS

- Window and door materials
- Decking and railing cap stocks
- Siding cap stocks



### EFFICIENCY

## PERFORMANCE BLENDS

For rugged everyday performance

### APPLICATIONS

- General service PVC material
- Siding, window, and decking substrates
- Customer defined and intermediate compounds



### QUALITY

## ASSURANCE

Rigorous testing protocols provide on-going quality control operations, and certificate of assurance documentation is available for each delivery.

