



**Addipel**

Part of **Barentz.**



## **“Pass the risk” with custom blended systems**

Multiple component, fully dispersed premixes  
that are engineered to meet your needs

## Formulary expertise and operational excellence

Addipel was founded in 2008 with a singular operating philosophy: to bring value to our customers by making polymer additives easier and safer to handle and use. Located in Elyria, OH, Addipel manufactures powder blends and compacted pellets.

We pride ourselves on our technical expertise, operational excellence, best-in-class logistics, and ease of doing business. Our formulary expertise and operational excellence can simplify your operations and improve the health & safety of your facility.

Addipel is differentiated from our competitors because of our relationship with Barentz, a multi-billion dollar global chemicals and ingredients company. With our strong corporate backing, Addipel has access to a plethora of high-quality, competitively-priced additive chemistries from various sources around the world, helping to secure your supply in an ever-changing commercial landscape. If you are already buying materials from Barentz, ordering products from Addipel will simply be added to the truck, as we utilize the same central Customer Service, Logistics, and Operations infrastructure.

Addipel is certified ISO 9001:2015 and EcoVadis Gold.



## Our capabilities



### Dry Blending

Addipel products are custom formulated based on the specific needs of our clients. We offer a wide variety of raw material options and have the ability to process multiple component blends with unlimited combinations of ingredients. We also offer pre-weighed, custom packaging in a wide variety of ways to best meet your needs.



### Compacted Pellets

Addipel manufactures consistent, high-quality, and robust 100% active compacted pellets. These pellets can dramatically reduce the amount of chemical dust in the manufacturing environment, which afford advantages from an operational, health, and safety perspective.



### Customized Packaging

Addipel has the ability to deliver solutions in the size and packaging that is best for your process:

- Boxes
- Drums
- Gaylords
- Supersacks
- Batch-inclusion bags

## Markets we serve



### Polymer Compounders

Our polymer compounding partners rely on Addipel for both powder blends and compacted pellets. This pre-processing is advantageous for materials that are less tolerant to multiple heat cycles. Common solutions for polymer compounders:

- UV stabilizer and antioxidant one-packs
- Lubricant mixtures
- Clarifier/nucleator blends
- Foaming/blowing agents



### Resin Producers

Our resin manufacturing partners trust Addipel for outstanding quality and lot-to-lot consistency of customer-prescribed compacted pellets. Common solutions for this market:

- Nucleator/clarifier blends
- Lubricant blends
- UV Stabilizer & Antioxidant blends



### Pre-Blends for Masterbatch

Masterbatch partners rely on Addipel to take the workload off of their internal mixing resources. Our most common offering is powder “pre-blends” to simplify masterbatch production.

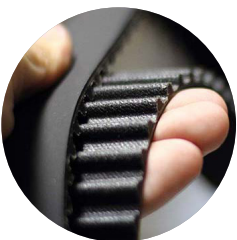
- Save on labor costs.
- Simplify ordering – one Addipel product instead of several individual additives
- Dust explosivity hazard mitigation



### Adhesives & Sealants

Addipel’s compacted pellets are too durable to break down in many adhesive & sealant production processes, but our powder blends simplify production & warehousing, and improve end-product quality:

- Multicomponent UV stabilization and antioxidant solutions
- Minerals & silica
- Powered resin blends



### Rubber Compounders

With the help of the world-class global sourcing team at Barentz, Addipel has access to a suite of rubber additives:

- Fillers
- Tackifiers
- Processing Aids
- Antioxidants
- Antiozonants
- Accelerators
- Activators
- Curatives
- Blowing Agents
- Vulcanization Agents

Our rubber compounder partners have utilized Addipel dry blends to simplify ordering/stocking and to deliver these solutions in easy-to-handle batch inclusion bags.



## Why Addipel?

### Improved Health & Safety

Addipel compacted pellet solutions help protect operators and create a safe, clean, and efficient manufacturing environment.

- Minimize airborne chemical exposure and dust inhalation for production employees
- Improve manufacturing plant cleanliness - Mitigate slip and fall hazards
- Mitigate dust explosivity hazards

### Technical Expertise & Formulating

Addipel has a deep understanding of chemistry, polymers, processing, and applications. We have the resources to help you formulate around any challenges you are currently facing:

- UV stabilization solutions
- Antioxidants and heat stabilization solutions
- Lubricant solutions
- Nucleator and clarifier blends
- Foaming agents
- Non-halogenated flame retardants

### Sustainability

Sustainable solutions to reduce polymer waste, contributing to your site sustainability goals and your bottom line:

Reduce chemical waste:

- Fewer handling steps
- Less material loss when transferring between vessels

Fewer rejected lots from consistent additive loadings

Innovative formulary solutions can improve performance:

- Impart ultra-long outdoor durability to increase the life cycle of polymer articles
- Impart UV and thermal stability to bio-resins
- Utilize additives from renewable or carbon-neutral feedstocks
- Functional solutions: anti-scratch, anti-fog, anti-block, anti-static

### Precise Dosage Accuracy

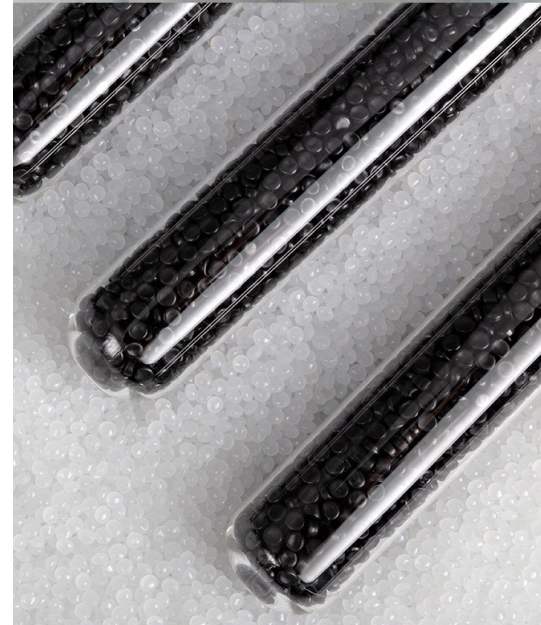
Addipel employs a number of design steps to ensure accuracy and homogeneity:

- Multiple operator checks and re-checks on batch tickets and raw material pulls
- Thorough premixing and mixing steps
- Correct order of operations
- Analytical validation

### Order Simplicity

Multicomponent solutions afford advantages to the manufacturing environment, purchasing, and warehouse teams:

- Order, stock, and manage one product
- World-class purchasing teams leverage the global supply chain



**addipel.com** *Always a better solution.*