



EXTRUSION SOLUTIONS

Custom Profile, Sheet & Dry Blend Compounds, and Colorants

PolyOne[™]

*We help people work wonders
with polymers!*

A DIVERSE PRODUCT LINE

As one of the world's leading suppliers of polymer products and services, PolyOne™ is dedicated to delivering premium-quality thermoplastic compounds, which our customers in turn use to enhance their own products. With up-to-date product agency listings and plant ISO certifications, we're committed to delivering consistent, high-quality products to meet customer specifications. Among the materials we supply are:

- ▶ Rigid and flexible vinyl compounds
- ▶ Thermoplastic elastomers (TPEs)
- ▶ Engineering resins and olefins, including filled, reinforced, and custom compounds
- ▶ Dry blend material systems
- ▶ Specialty colorant and additive systems, including dry, liquid, or freeze-dried concentrates

EXCEPTIONAL SERVICE

With one call, you'll be connected to all of PolyOne's North American resources. With our investment in a robust information technology infrastructure, we have created an integrated, seamless network of manufacturing and customer service facilities, ensuring that we consistently meet or exceed customer expectations. We are dedicated to supplying you the products you need, when and where you need them.

WORLD-CLASS SOLUTIONS FOR EXTRUSION APPLICATIONS

From concept to commercialization, our goal is to help you build your business successfully, not only with quality products, but with the following services:

- ▶ **Global Supply Position** – PolyOne has manufacturing sites, joint ventures, and support teams in North America (U.S., Canada, Mexico), South America, Asia, and Europe to support your needs on a global basis.
- ▶ **Application Development** – Our Market Development teams work closely with the entire supply chain to insure our products meet the requirements of your application.
- ▶ **Product Design (CAD/CAE) Assistance** – Our Application Design group has the know-how and the tools to team with part designers to create a solution that works.
- ▶ **Extrusion Technical Service** – Our highly experienced Technical Service group can team with your technical staff to ensure the extrusion operation is optimized for our materials.
- ▶ **Agency Approvals** – We have ongoing relationships with all major agencies including UL, CSA, FDA, NSF, and AAMA.
- ▶ **PolyOne Distribution** – A leading supplier of engineered and commodity resins with facilities located across the United States, Canada, and Mexico.
- ▶ **e-Commerce** – Our goal is to make your life easier by giving you direct access to the information, products, and services you need, when you need them.
- ▶ **Polymer Diagnostics, Inc.** – A wholly owned subsidiary of PolyOne is a renowned name for polymer analytical testing and characterization techniques.
- ▶ **Custom Compounding & Contract Services** – We can help you compound your own formulations and/or mobilize our sales and distribution resources to act as a channel to your target market.



BUILDING & CONSTRUCTION

PolyOne's interior- and exterior-grade rigid extrusion compounds and dry blends satisfy the needs of OEMs and processors with a wide variety of profile applications. Whether your need is for weatherability, color retention, or impact resistance, we have polymers that offer design flexibility for profiles with critical dimensions and complex shapes.

- ▶ Mobile home and RV
- ▶ Fenestration
- ▶ Fencing
- ▶ Building components
- ▶ Ceiling systems
- ▶ Railing
- ▶ Decking

SIDING

PolyOne develops and supplies a broad range of easily dispersed, consistent-quality color concentrates and vinyl compounds for building and vinyl siding applications. Our carefully formulated colors are designed to meet the customer's strict quality and property specifications. PolyOne also provides additive packages upon request for additional product enhancement.

Specialty colorants and performance enhancers include:

- ▶ Dark-color weatherable capstock colors
- ▶ Vinyl capstock colors
- ▶ Vinyl substrate colors
- ▶ Polyolefin siding colors
- ▶ Additives

FURNISHINGS

PolyOne offers a full line of interior compounds to meet the strength, flame-retardancy, visual-appeal, and ease-of-processing requirements of the furnishings market. Applications include:

- ▶ Partitions and dividers
- ▶ Tracks and glides
- ▶ Wall protection systems
- ▶ Edgebands
- ▶ Furniture components
- ▶ Vertical blinds

CUSTOM SHEET

PolyOne is an industry leader in the manufacture of custom color concentrates, additive packages, custom sheet compounds, and dry blends. Our products are tailored to provide customers with solutions to their special performance demands. They can be used in interior, exterior, weatherable, and transparent sheet applications:

- ▶ Interior wall systems
- ▶ Semiconductor shelves
- ▶ Thermoformed trays
- ▶ Sheet stock
- ▶ Signage
- ▶ Pipe insulation systems



CREATING A NEW TOMORROW IN THE GLOBAL EXTRUSION INDUSTRY

At PolyOne, we are dedicated to delivering unparalleled value to customers worldwide through market leadership, technology, innovation, and flawless service.



POINT OF PURCHASE

With today's rigorous regulatory agency requirements, smoke and flame retardance are vital performance characteristics in consumer-oriented applications. PolyOne's line of transparent, ultra-clear transparent, and colorable products allows for great versatility in the point-of-purchase market (POP):

- ▶ Retail displays
- ▶ Racks and extensions
- ▶ Shelf labels
- ▶ Corner guards and trim

CONSUMER

From high-impact engineered resins to soft-touch thermoplastic elastomers, PolyOne offers compounds that can be extruded, co-extruded, or thermoformed into a variety of consumer applications:

- ▶ Hand and edge tools
- ▶ Broom, brush, and mop handles



MEDICAL

PolyOne has a proven reputation as a supplier to the medical industry. For the past 20 years, our material has established an unparalleled history of safe and successful use in medical parts and assemblies. Our products meet the highest-quality standards for critical end-use applications, including:

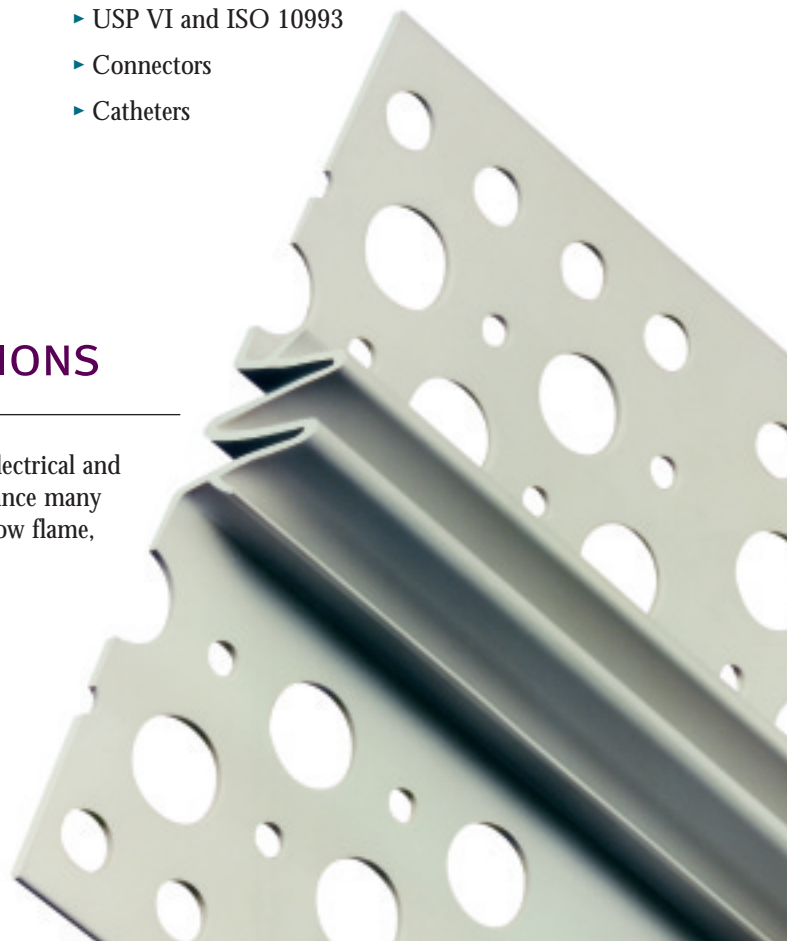
- ▶ Tubing
- ▶ USP VI and ISO 10993
- ▶ Bags
- ▶ Connectors
- ▶ Devices
- ▶ Catheters

ELECTRICAL & TELECOMMUNICATIONS

Few compounders offer as many polymer options as PolyOne for electrical and telecommunications applications. We can deliver the vital performance many of these applications demand: strength, fire resistance, low smoke/low flame, low-thermal conductivity, and electrical insulation.

Uses include:

- ▶ Conduits
- ▶ Surface raceways
- ▶ Cable markers
- ▶ Antenna covers
- ▶ Cable protectors



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That is our mission at PolyOne, and we fulfill it by delivering premium-quality products and services, which our customers use to enhance their own products. We believe no competitor can match our technical expertise because no workforce can outperform the people of PolyOne. Our people are ONE team working together – our strength and our pride. Their skills, passion, and dedication are shaping a potent industry leader, a concerned corporate citizen, and a great place to work.

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