



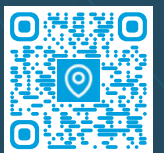
YOUR TRUSTED SOURCE FOR

# SUSTAINABLE SOLUTIONS

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Piedmont Plastics®







# SUSTAINABLE

## SOLUTIONS

### Piedmont Offers

- ✓ **Connected Branch Network with 50+ Locations**
- ✓ **Expert Product Knowledge**
- ✓ **Local Inventory & Value-Added Services**

### Who We Are

At Piedmont Plastics®, our recipe for success for over 55 years has been excellent customer service, local, knowledgeable employees, and competitive prices on the world's best brands.

In that time, we have grown from a local supplier of basic plastic shapes and films, to one of the leading plastic distributors in North America.

With a reputation for integrity that permeates every aspect of our business, we have established a legacy of customer service and product quality. We embrace every opportunity to promote enjoyable, profitable relationships with our customers, employees and suppliers.

With over 50 distribution centers throughout North America, chances are, we have what you need, when you need it... *FAST*.



Find more solutions at  
[www.piedmontplastics.com](http://www.piedmontplastics.com)



### Our Commitment

**Customer service is a core value of Piedmont Plastics.**

We are committed to providing every customer with the highest level of service in the industry.

This commitment reaches far beyond simply providing you with our knowledgeable sales representatives and the right product mix.

Through our dedication to this goal, our customers have come to rely on us for:

- **On-Time Shipping**
- **Industry Expertise**
- **Quality Management Systems**
- **Premier Brands**
- **State-of-the-Art Conversion Equipment**

*your trusted source for*  
**PERFORMANCE PLASTICS**



**Piedmont Plastics®**



# ENVIRONMENTAL

## Responsibility



### Our Policy

At Piedmont Plastics, we are committed to conducting our business in an environmentally responsible manner. We pledge to comply with all applicable federal, state, local, and provincial environmental laws, regulations, and requirements.

Recognizing the critical importance of environmental protection, we are committed to continuously reducing our environmental footprint through sustainable practices.

### The Piedmont Plastics Recycling Program

This program is a green initiative designed to help our customers achieve their sustainability goals. In addition, we offer customizable solutions to fit a wide range of needs.

Many of the materials we supply are recyclable or made from recycled content, allowing us to collect scrap and help turn plastic waste into reusable and recycled performance plastics shapes.

### Benefits to Our Customers

- Reduced landfill contribution costs
- A cleaner, more organized workspace
- A decreased carbon footprint



### Principles

Our environmental stewardship is guided by the following practices:

#### Waste Reduction:

- Reclaiming approximately 5 million pounds of recyclable scrap annually
- Recycle pallets, cardboard, metal banding, paper, corrugated materials, and other key consumables

#### Environmental Advocacy & Sustainability:

- Promote sustainable practices and material sourcing with our suppliers
- Continually educate employees on our environmental initiatives
- Promote recycling among our customers
- Maintain a culture of continuous improvement

#### Efficiency & Energy Conservation:

- Install energy-efficient LED lighting
- Turn off unused lights, equipment, and idle forklifts
- Install insulation in bay doors and keep them closed when not in use
- Cut emissions through optimized logistics

By implementing these principles, we aim to reduce energy usage, minimize waste, and support a more sustainable environment.



# SUSTAINABLE & Eco-friendly Materials

## Rigid Materials

Rigid materials come in a wide range of weights, sizes, and characteristics. They are a perfect material for many industrial, medical, transportation, sign, graphic, and display applications.

### Recycled Content

- **PMG® AquaPlas® II** - Recycled HDPE
- **PMG® AquaPlas® V** - Blended from post-industrial ABS plastic
- **Kydex® V103** - Recycled thermoplastic sheet
- **Kydex® V** - Recycled thermoplastic sheet
- **PolyCor™ AP**

### Naturally Fibrous Materials

- **FALCONBOARD®**
- **KATZ Display Board**
- **FiberMate™**
- **Enviroboard™ MR (Moisture Resistant)** - Multi-ply, water-resistant paper

### Recyclable Materials

- |                                      |                   |
|--------------------------------------|-------------------|
| • Acrylic                            | • Acetal          |
| • Lightweight, rigid PVC foam sheet  | • LDPE            |
| • HDPE (High Density Polyethylene)   | • Nylon           |
| • Polycarbonate                      | • PETG            |
| • ABS                                | • King StarBoard® |
| • UHMW (Ultra High Molecular Weight) | • PVC             |
| • PP Corrugated Sheets               | • Polystyrene     |
| • Aluminum Blanks and Coils          | • Polyurethane    |



## Flexible Materials

Flexible materials are available in a variety of weights, sizes, and properties, making them well-suited for a broad range of applications across industries including industrial, medical, transportation, sign, graphics, and display.

### Recyclable Film

- Polyester
- Polycarbonate
- Polyethylene
- PVC
- PET
- PETG

### Recycled Films

- **DreamScapes® Terralon wallcovering** - PVC free, made with a polyester, natural fiber technology
- **Aurora's Weaves of Green™ fabrics** - 100% post-consumer content
- **NatureWoven™**







# RESIN CODES

## Comparison



**Polyethylene Terephthalate (PET, PETE).** This resin is commonly used in beverage bottles and many injection-molded consumer product containers. Cleaned, recycled PET flakes and pellets are in great demand for spinning fiber for carpet yarns, producing fiberfill and geo-textiles. Nickname: Polyester.



**High Density Polyethylene (HDPE).** HDPE is used to make many types of bottles. Unpigmented bottles are translucent, have good barrier properties and stiffness, and are well suited to packaging products with a short shelf life such as milk. Because HDPE has good chemical resistance, it is used for packaging many household and industrial chemicals such as detergents and bleach. Pigmented HDPE bottles have better stress crack resistance than unpigmented HDPE.



**Polyvinyl Chloride (PVC, Vinyl).** In addition to its stable physical properties, PVC has good chemical resistance, weatherability, flow characteristics and stable electrical properties. The diverse slate of vinyl products can be broadly divided into rigid and flexible materials.



**Low Density Polyethylene (LDPE).** LDPE is used predominately in film applications due to its toughness, flexibility and relative transparency, making it popular for use in applications where heat sealing is necessary. LDPE also is used to manufacture some flexible lids and bottles as well as in wire and cable applications. Includes Linear Low Density Polyethylene (LLDPE).



**Polypropylene (PP).** PP has good chemical resistance, is strong, and has a high melting point making it good for hot-fill liquids. This resin is found in flexible and rigid packaging, fibers, and large molded parts for automotive and consumer products.



**Polystyrene (PS).** PS is a versatile plastic that can be rigid or foamed. General purpose polystyrene is clear, hard and brittle. It has a relatively low melting point. Typical applications include protective packaging, foodservice packaging, bottles, and food containers. PS is often combined with rubber to make high-impact polystyrene (HIPS) which is used for packaging and durable applications requiring toughness, but not clarity.



**Other.** Use of this code indicates that a package is made with a resin other than the six listed above, or is made of more than one resin and used in a multi-layer combination.



*Having the appropriate resin codes marked on your product will aid in ease of recycling efforts.*

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American Chemistry Council, Plastics Division.



# ORGANIZATIONS *of Interest*

## ASTM



ASTM  
INTERNATIONAL

[www.astm.org](http://www.astm.org)

ASTM International, formerly known as the American Society for Testing and Materials (ASTM), is a globally recognized leader in the development and delivery of international voluntary consensus standards.

## FSC



[www.fscus.org](http://www.fscus.org)

Formed in response to global deforestation, the Forest Stewardship Council (FSC) is widely regarded as one of the most important initiatives of the last decade to promote responsible forest management worldwide. The FSC label ensures direct support of responsible forestry and/or reclaimed fiber through rigorous third party verification.

## PFPG



[www.americanchemistry.com](http://www.americanchemistry.com)

The Plastics Foodservice Packaging Group (PFPG), a part of the American Chemistry Council, creates programs to educate the public about the importance and benefits of plastic foodservice packaging. PFPG members include major resin suppliers as well as manufacturers (converters), of plastic foodservice products.

## APR



[www.plasticsrecycling.org](http://www.plasticsrecycling.org)

The Association of Postconsumer Plastic Recyclers represent companies who acquire, reprocess and sell the by product of more than 90% of the post-consumer plastic processing capacity in the United States, Canada and Mexico.

## THE VINYL INSTITUTE



[www.vinylinfo.org](http://www.vinylinfo.org)

The Vinyl Institute, founded in 1982, is a U.S. trade association representing the leading manufacturers of vinyl, vinyl chloride monomer, vinyl additives and modifiers, and vinyl packaging materials.

## ISO



[www.iso.org](http://www.iso.org)

The Plastics Foodservice Packaging Group (PFPG), a part of the American Chemistry Council, creates programs to educate the public about the importance and benefits of plastic foodservice packaging. PFPG members include major resin suppliers as well as manufacturers (converters), of plastic foodservice products.



## SFI



[www.sfiprogram.org](http://www.sfiprogram.org)

The Sustainable Forestry Initiative® (SFI) label is a sign you are buying wood and paper products from a responsible source, backed by a rigorous, third-party certification audit.

## SPI



[www.plasticsindustry.org](http://www.plasticsindustry.org)

SPI advocates continuous innovation and improvement in applying sustainability principles in the manufacturing, distribution, use and disposition of plastic materials.

## USGBC



[www.usgbc.org](http://www.usgbc.org)

The USGBC is committed to cost efficient and energy-saving green buildings. USGBC works toward its mission of market transformation through its LEED green building certification program, robust educational offerings, a nationwide network of chapters and affiliates, the annual Greenbuild International Conference & Expo, and advocacy in support of public policy that encourages and enables green buildings and communities.

## SGP



[www.sgppartnership.org](http://www.sgppartnership.org)

The SGP is an independent, non-profit organization providing a certification label for sustainability in the graphic communications industry. SGP is the industry standard for the certification and continuous improvement of sustainability and best practices within print manufacturing operations.

## NAPCOR



[www.napcor.com](http://www.napcor.com)

National Association for PET Container Resources is the trade association for the PET plastic industry. We promote the introduction and use of PET packaging, facilitate the recycling of PET packaging, and communicate the attributes of the PET container as an environmentally sustainable package.







# MATERIAL WHEN & WHERE **YOU** NEED IT

With over 50 locations, nationwide inventory access, and a robust branch support network, we're ready to serve you!



**Find your local branch today!**  
[piedmontplastics.com/locations](https://piedmontplastics.com/locations)

Important: It is the user's responsibility to ensure the suitability and safety of the product for all intended uses. As a distributor, Piedmont Plastics® does not warrant the merchantability of the product or the capability of the product for the purpose intended by the user. Users should independently test each material prior to use, for suitability for their specific purpose according to instructions in any technical data sheet. Piedmont Plastics® does not assume any responsibility or liability for any advice provided, or for performance or results of any installation or use of the product or any final product into which the product may be incorporated by the purchaser and/or user.