

## Sponge Rubber, Closed Cell & Plastic Foam Manufacturing

CUSTOM AND STOCK – INTERNATIONAL SHIPPING

Made in America and Trusted Throughout the World.

**Monmouth Rubber & Plastics**



Since 1964

### ABOUT US

<http://monmouthrubber.com/who-we-are-what-we-do-and-what-we-will-do-for-you/>

Monmouth Rubber & Plastics has been a U.S. Manufacturer of Durafoam™ closed cell sponge rubber and plastic foam materials for more than 50 years.

Monmouth also manufactures Airaflex™ open cell sponge rubber & plastic foam; Duraflex™ solid rubber and plastic sheeting; and Bondaflex™, which is a material made from recycled rubber & plastic composites.

Our 50-year history in rubber and plastics manufacturing provides vital stability in a constantly changing rubber industry. Companies know they can rely on Monmouth Rubber & Plastics.

All our rubber and plastics materials are sold in partnership with gasket cutters, fabricators, and resellers worldwide.

Rubber and Foam materials manufactured and sold in partnership with Gasket Cutters, Fabricators, and Resellers worldwide:

**DURAFOAM™**  
Closed Cell Sponge Rubber and Plastic Foam

<http://monmouthrubber.com/durafoam/>

**AIRAFLEX™**  
Open Cell Sponge Rubber and Plastic Foam

<http://monmouthrubber.com/airaflex/>

**DURAFLEX™**  
Solid Rubber and Plastic Sheeting

<http://monmouthrubber.com/duraflex/>

**BONDAFLEX™**  
Recycled Composites of Rubber and Plastic

<http://monmouthrubber.com/bondaflex/>

**A Family of Materials.  
A World of Solutions.**

**BUNS - [Website](#)**



**SHEETS - [Website](#)**



**ROLLS - [Website](#)**



**FOAM TAPE - [Website](#)**



## Message from the President



"Monmouth Rubber supplies products and solves problems for customers on a global scale. While there are other companies that supply products similar to ours, none have a people team more devoted than ours. When it comes to the quality of our people and the extra effort they give when servicing customer's needs - Monmouth excels.

Please feel free to contact any of our team and I assure you they will put forth a special effort to make your business experience a productive and satisfying one."



**John Bonforte, Jr., President/COO**  
**EXT. 29**

**[johnjr@monmouthrubber.com](mailto:johnjr@monmouthrubber.com)**

**Intl: +1 732-229-3444**

**Toll Free: (800) 375-1960**

## Our staff is here to help you.



**Jo Ann Buonomo**  
**Office Manager – Ext 11**  
**[joann@monmouthrubber.com](mailto:joann@monmouthrubber.com)**

Jo Ann Buonomo is the office manager and administrative assistant to John M. Bonforte Sr. Jo Ann does purchasing, credit, marketing support and just about any other task to service Monmouth's customer base. As with all other Monmouth employees, she is cross trained in all areas of the business.



**Jenna Stevens**  
**Customer Service – Ext 13**  
**[jenna@monmouthrubber.com](mailto:jenna@monmouthrubber.com)**

Jenna handles all customer service inquiries and requests for quotes. She handles new orders and coordinates shipping of orders with our customers. Jenna also assists with marketing projects.



**Pablo Rojo**  
**Quality Manager – Ext.17**  
**[pablo@monmouthrubber.com](mailto:pablo@monmouthrubber.com)**

Pablo Rojo works as Quality Manager for Monmouth Rubber. Pablo's key role is the overall implementation and effectiveness of our Quality Management System under ISO 9001:2015. He is also responsible for the everyday monitoring of testing and inspection activities with the main goal of customer satisfaction.



**John Bonforte, SR.**  
**Technical Support & GM – Ext 12**  
**[johnsr@monmouthrubber.com](mailto:johnsr@monmouthrubber.com)**

John Sr. started his business career at Rubatex Corp., the largest closed cell rubber and plastic manufacturer in the U.S. In 1967, he left Rubatex® to operate Monmouth Rubber Corp. as President and General Manager.

## "ASK JOHN" (Free Tech Support)

Global Technical Support Service Provided by Monmouth Rubber & Plastics



### Ask John" Free Technical Support

"ASK JOHN" is Monmouth's global technical support service. It's free and it brings real value to your company. It allows Monmouth's customers and visitors to have a 24/7 Technical Library, at no cost.

johnsr@monmouthrubber.com, or call 1-732-229-3444 x12 and just "Ask John." He'll get you the answers you need.

### WHAT WE WILL DO FOR YOU

#### Free Technical Support

<http://monmouthrubber.com/ask-john-free-tech-support/>

Monmouth has one of the most comprehensive technical libraries for cellular materials in the industry. Along with its "Ask John" free technical support program, Monmouth offers its customers and potential customer's FREE technical information and guidance on a multitude of rubber and plastic questions and problems. It allows you to have expert advice and a comprehensive technical library at your fingertips at no cost.

#### Samples

<http://monmouthrubber.com/rubber-samples/>

Your application, in many cases, requires a sample so that you and/or your customer knows they have a product that will work. Monmouth supplies most samples on a no charge basis with a fast response time. Sometimes a nominal charge is required if a

special set up is involved.

#### Product Development

To set you apart from your competition, Monmouth has an experienced product development and improvement program that will let you offer your customers solutions that are hard to obtain elsewhere.

#### Production and Delivery

Your delivery needs guide our scheduling program. We are focused on getting you what you want, and when you need it to satisfy your customers.

#### A Fabricator of Your Choice

**If you are an OEM,** Monmouth will help you develop and solve your problems and supply material to a fabricator of your choice.

**If you are a Fabricator,** Monmouth will work seamlessly with you and your customer to be sure that your customer has the right product for their application.



## CLOSED CELL APPLICATIONS ARE DETERMINED BY YOU...

From Concept to Solution: If you can dream it, Monmouth Rubber can make it!

## SOME TYPICAL CLOSED CELL APPLICATIONS:

### Automotive Industry

- AC/Heating Ventilating systems gaskets and seals
- Lighting Gaskets (Interior and Exterior)
- Dash Panel and Steering Column Seals
- Noise, Vibration & Harmonics Pads

### Appliances

- Seals and Gaskets, Humidifier Mounting Pads, Sander Pads
- Sound Equipment Padding, Stereo Speaker Vibration Pads
- Lighting Equipment and Electrical Sign Gaskets (UL)

### Construction

- Electrical Box and Receptacle Seals
- Door Seals, Window Seals, Weather Stripping Lighting Fixtures
- Concrete Curing Blankets and Expansion Joint

### Control Panels

- Air/Dust/Water Seals (Fire/Security Systems)

### Electrical Enclosures

- Air/Dust/Oil/Water Seals (UL recognized for NEMA applications)

### Heating/Air Industry

- Air/Dust Seals, Gaskets/Weather Stripping

### Lighting Industry

- Interior/Exterior, Air/Dust/Water Seals

### Medical Industry

- Medical Equipment, Packaging, Pharmaceutical, Surgical

### Sports Equipment

- Back Pack Pads, Knee Pads, Boat Cushions, Fishing Rod Holders, Wetsuits

### Other Applications

- Die Ejection Materials, Weather Stripping



## Durafoam™ Closed Cell Sponge Rubber & Plastic Foam

<http://monmouthrubber.com/durafoam/>

Durafoam™ is our INDUSTRY-LEADING closed cell sponge rubber and plastic foam, and is available as an equivalent to any current or obsolete Rubatex, Ensolite or ANR stock – We ship all over the world.

### Physical Properties

- Outstanding sound absorption
- Excellent shock absorption
- High strength-to-weight ratio
- Superior insulation against heat and cold
- Exceptional Flotation

Available in conductive, non-conductive and fire-retardant versions, Durafoam contains no CFC's or HCFC's. It's also ROHS compliant and 100% recyclable.

### Competitive Stock Number Equivalency Charts:

1. Durafoam™ Stocks  
Comparable to **Rubatex®**  
[Stocks – View Chart](#)
2. Durafoam™ Stocks  
Comparable to **Ensolite®**  
[Stocks – View Chart](#)
3. Durafoam™ Stocks  
Comparable to **ANR**  
[Stocks – View Chart](#)

### The Choice of Industry Leaders in a Wide Variety of Markets

- Transportation
- Construction
- Athletic
- Water Sports
- Medical

### Sheets of "Closed Cell UL Gaskets" available in our UL Listed Durafoam DK Series

The Durafoam DK Series offers fabricators a one-stop shop for competitively priced materials that meet 80% of all the specifications

you require, and offers the fabricator a one-stop shop at competitive pricing for:

- UL 50E – Standard safety for enclosures for electrical equipment
- UL 508 – Standard for safety industrial control equipment
- UL 157 – Standard for safety for gasket and seals
- UL 94 HF1 – Standard for safety for test for flammability for plastic materials



## Airaflex™ Open Cell Sponge Rubber & Plastic Foam

<http://monmouthrubber.com/airaflex/>

### What is Airaflex "CF"?

Through a proprietary process, Monmouth Rubber can produce a cellular material and control the cell size and the quantity of open cells to closed cells.

### Why Is This Meaningful?

The Airaflex™ CF Series allows design engineers to incorporate a seal that deflects with low bolting pressure to accommodate different degrees of compression within the same gasket and still effectuate a functional seal.



### Special Features:

Airaflex™ CF is available standard in black; on special order in colors & with BioBlock Antifungal protection.

Airaflex™ CF is available in sheets, rolls, tape and with special laminations.

- Offers Exceptional Weather Resistance (10 year Accelerated Testing)
- Good Temperature Resistance, -40°C to +120°C
- Good Resistance to Chemicals & Alkalis
- Exceptionally Low Compression Deflection Resulting in Conformity to Varying Shapes. Also, Prevents Deformation of Mating Components

**Airaflex™ is Manufactured Exclusively by Monmouth Rubber & Plastics Corp.**

Note: some specifications that the Airaflex™ CF Series meets: Chrysler MSAY 522, Ty1 & TY2; GM6086M TY1A (SUPER SOFT); GMW15473, TOYOTA TSK650G; WSB-M3G102-B2



## Duraflex™ Solid Rubber & Plastic Sheeting

<http://monmouthrubber.com/duraflex/>

As with all our materials, Monmouth's solid plastic and rubber sheets are sold in partnership with gasket cutters, fabricators, and resellers worldwide.

OEMs rely on the durability, consistency and value provided by Duraflex™ and know they can count on us to work closely with them to meet the physical properties their applications require.

Monmouth Rubber and Plastics manufactures solid rubber sheets and rubber strips in grades and sizes to meet your requirements.

We offer plain and adhesive-backed solid rubber strips and rubber sheets in polymers such as Nitrile, EPDM, Neoprene & Natural Rubber. These polymers find a variety of end use applications

such as Gaskets, Bearing Pads and many other specialized applications where the toughness of solid rubber is required.

Monmouth also offers a comprehensive list of Military Specifications made from solid rubber.

### Types of Solid Rubber and Plastic Sheeting include:

- SBR Rubber
- EPDM Rubber
- Natural Gum Rubber
- Neoprene Rubber
- Nitrile Rubber
- EVA Rubber

### We offer a variety of EPDM rubber products

Ethylene Propylene Diene Monomer (EPDM rubber) is a synthetic elastomer. We offer a variety of EPDM rubber products, but what they all have in common is they all exceptional at resisting degeneration caused by exposure

to weathering, ozone, and UV rays. EPDM rubber material is excellent for outdoor rubber applications when these materials must endure environmental elements.

EPDM rubber is the best choice for outdoor / exterior applications because its chemical composition is designed to resist cracking and discoloration caused by exposure to UV rays and ozone. Cracking can be extremely detrimental in applications that require superb integrity, productivity, and longevity of equipment or end products. For example, EPDM materials used for weather stripping or window sealing strips in automobiles, cars, trucks, and other vehicles must hold up to EPDM's high standards to protect the window glass and the interior of the vehicle. Even EPDM rubber is exposed to environmental elements, they will last for a long period of time without any signs of deterioration.

# Monmouth Rubber & Plastics



## Bondaflex™ - Recycled Rubber & Plastics Material Composites

<http://monmouthrubber.com/bondaflex/>

Bondaflex™ is our INDUSTRY-LEADING Controlled Particle Size Composites of Recycled Rubber & Plastic Material recycled closed cell rubber & plastic foam Bondaflex™ is available in cellular or solid form. Our recycled rubber and plastic composites show up in the most diverse products.

### Recycled rubber has found its way into every aspect of everyday life

#### Common Applications

- High performance footwear
- Playground equipment underpadding
- Federally specified expansion joint applications
- Industrial components requiring high density at a cost-effective price

Many customers are attracted by Bondaflex's ability to offer high density at a cost-effective price.

**Industry-leading OEMs also value Bondaflex's consistent quality and reliability of our recycled rubber and plastics materials, which result from two key factors:**

1. Our status as the only supplier of recycled cellular materials that is vertically integrated back to the manufacture of prime cellular materials.
2. Our state-of-the-art size reduction, size sorting, mixing and curing equipment, with full backup or each machine to ensure that equipment downtime does not affect material supply to our customers.

#### Cost effective and very energy efficient

OEMs appreciate our recycled rubber and plastic composites because the materials are not only cost effective but also energy efficient or, more accurately, highly eco-efficient, meaning that significantly less energy and fewer

raw materials are needed for their production as opposed to the equivalent prime material products.

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**Did you know** that over 98% of all waste generated by Monmouth Rubber is RECYCLED?

**Notes:** A reminder of what Monmouth Rubber can do for us:

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