

**WARCO® BILTRITE®**  
America's choice for quality rubber.™

visit us at [warco.com](http://warco.com)



**WARCO®**

**BILTRITE®**

Dear Friends,

Welcome to **WARCO BILTRITE**, America's Choice for Quality Rubber. All of us here want to extend a personal invitation for you to get to know our company, learn about our people and learn about our products.

Our company enjoys an incredibly rich history, but it's what the future holds that we are most excited about. We are driving the rubber industry into tomorrow with an assortment of standard and unique product offerings manufactured in our state-of-the-art facilities.

**WARCO BILTRITE** is uniquely positioned to meet all of your specific rubber requirements. We continue to work tirelessly to produce products that consistently exceed your expectations. We continually challenge our associates to develop initiatives that will keep us at the forefront of rubber technology and will support your business as you compete in an ever-evolving global economy.

Thank you for your ongoing support and we look forward to having the opportunity of fulfilling your rubber requirements.

Sincerely,  
West American Rubber Company, LLC  
Bilrite Ripley Operations, LLC

Steve R. Hemstreet  
Chairman of the Board

Kenneth J. Hemstreet  
Vice Chairman of the Board

Jim deLeo  
President

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**WARCO® BILTRITE®**  
**America's choice for quality rubber.™**

SATRA Quality Assurance and ISO 9001:2000 Certified



# Industry Leadership

Together, **WARCO BILTRITE** has been delivering quality rubber products to American industry and the military for a combined 196 years. In that time, we have served a diverse clientele from the oil industry to gasket cutters, from automakers to aerospace, from food service to footwear, from medical to military. Every customer among the thousands we have served has shared a common need for quality, responsiveness and flexibility.

We're committed to total customer satisfaction. One short call is all that is required to obtain a quote, place an order, or get up-to-the-minute order status.

**WARCO BILTRITE** manufactures a wide variety of sheet rubber, rubber matting, extrusions, and molded rubber parts. Our research department has developed thousands of pre-tested compounds. We maintain well-stocked warehouses and our degreed chemists oversee a SATRA accredited lab, R&D and testing. Our in-house mixing capabilities mean that all orders are under our control from the very beginning: eliminating any potential interruptions to service. And with an expansive array of manufacturing procedures, **WARCO BILTRITE** ensures that your order will be manufactured in the most cost effective manner.

**WARCO BILTRITE** offers the right combination of talent and technology to deliver the products you need, when you need them. In short, **WARCO BILTRITE** delivers.

And that's why **WARCO BILTRITE** is America's Choice for Quality Rubber.



**WARCO BILTRITE** offers the right combination of talent and technology to produce and deliver quality products.



## Expert Service

At **WARCO BILTRITE**, we provide prompt attention and knowledgeable service from all of our sales professionals. Our goal is total customer satisfaction.

**WARCO BILTRITE** sales representatives are specialists in the rubber industry with extensive backgrounds in engineered rubber products and production.

While in the design stage of a project, we are a great resource. We'll help you choose the best rubber compound for your application and find the lowest-cost production methods.



## Prompt Quotes and Delivery

We'll do whatever it takes to deliver a written estimate in the shortest possible time.

When you call, fax or e-mail either of our sales departments, a great deal happens – quickly. Inventories, raw materials and production schedules are checked and we respond quickly with the information needed to place an order. We can check availability and have answers in the time it takes to ask the question.

When possible, we'll get the product out the same day it is ordered.



# Research & Development

Whatever type of rubber compound is needed or whatever specifications must be met, the best place to start is **WARCO BILTRITE**.



**WARCO BILTRITE** maintains a SATRA accredited lab, one of just over a hundred worldwide. To achieve this distinction, the equipment, environment, quality system, and staff must uphold a very high standard.

Our commitment to research and formulation development has kept us at the leading edge of

rubber technology, with specialized compounds that resist temperature extremes, acids, alkalines, gasoline, oils, greases, fungus, oxidizers, and rocket or bio-diesel fuels. Every new formula is mixed and thoroughly tested before it is used in manufacturing.

Our research laboratory has catalogued and tested thousands of formulations to meet Military, AMS, SAE, ASTM, NSF, FDA, and commercial specifications. We will gladly modify an

existing formula or develop an entirely new formula to meet any unique situation.



Certificate No. 0303064  
Standard Issue 2000



## Custom Mixing

In-house mixing ensures that product quality is under control from the very beginning. We carefully mix the formulation and match any color selected for each application.

Detailed records are kept for test and production batches, starting with the purchase of raw materials from our suppliers. This coupled with extensive testing are your assurance that we deliver a quality compound that will handle the requirements of the application.



A close-up photograph of a large pile of dark, flexible, and tightly coiled metal strips, likely made of stainless steel. The strips are arranged in a dense, overlapping pattern, creating a complex, textured surface. The lighting highlights the metallic sheen and the intricate folds of the material.



ISO 9001:2000 Certified

## Quality Assurance



ST. AMERICAN RUBBER COMPANY, LLC  
 MANUFACTURING  
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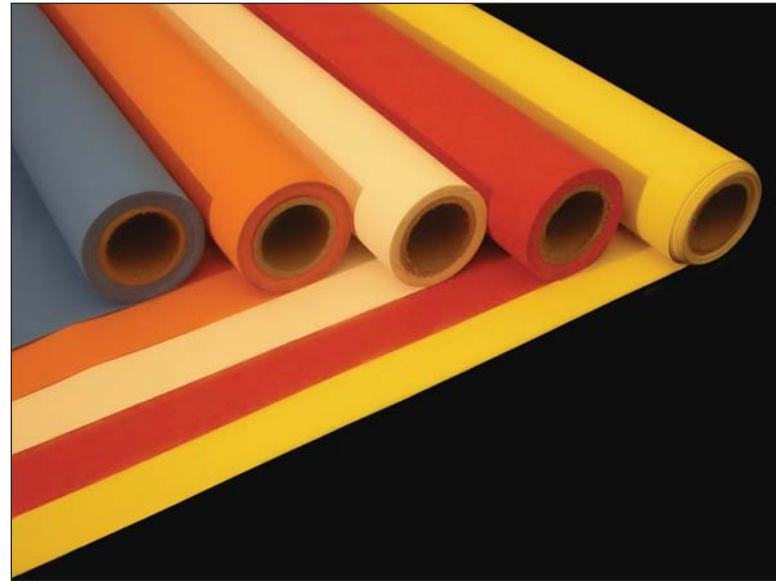


# Sheet & Matting Products

**WARCO BILTRITE** stocks a broad line of thin gauge and heavy sheet products – including unsupported, cloth-inserted, adhesive-backed, diaphragm, skirtboard, FDA, PSA Ready, chute lining, and TPE – for immediate shipment from our California and Mississippi warehouse facilities.

We offer calendered sheet products in standard widths – 36 and 48 inches trimmed or 39 and 49 inches untrimmed – and thicknesses ranging from 1/64 inch to 2-1/2 inch. Custom dimensions are also available. In addition to our calendaring capacity, our five rotocures in Ripley, Mississippi produce an extensive line of both sheeting and matting products; in a wide array of finishes, both supported and unsupported, from 1/16 through one inch thicknesses in widths of 36, 48 and 72 inches.

Our rotocures possess in-line inspection capability along with laser gauging and are capable of producing smooth and cloth impression roll goods. Surface textures available include smooth cello-finish, matte and fabric finishes. You may also order custom stenciling, private branding or have your materials slit to width.

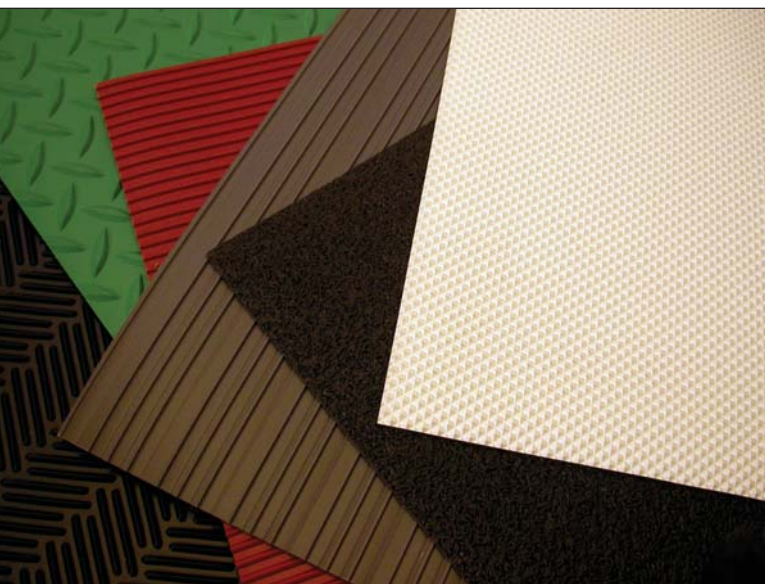


All of our sheeting products meet RMA Standard Specifications; however, very tight tolerances can also be met should your application require.

We also manufacture an extensive line of rubber mat and matting products. Our offering includes a line of standard and heavy thickness products which provide solutions to wear and tear, enhance safety, reduce noise, increase comfort and promote cleanliness. **WARCO BILTRITE** matting is available in a variety of profiles including Corrugated, Kleanrite, matte-finish, and diamond plate.

With thousands of sheet rubber formulations, you can order the materials you need for any environment or application including products that must meet military, AMS, ASTM, NSE, and FDA (Food Grade) specifications. If we don't have the material in stock, we will develop and manufacture a product to specification.

Our high-quality, spec grade, and commercial lines of sheet rubber are available in several grades of Buna-N, EPDM, Neoprene, Silicone, Natural Rubber, SBR, Hypalon®, Hydrin, Butyl and Viton®.



Hypalon® and Viton® are registered trademarks of Dupont Performance Elastomers. All rights reserved.



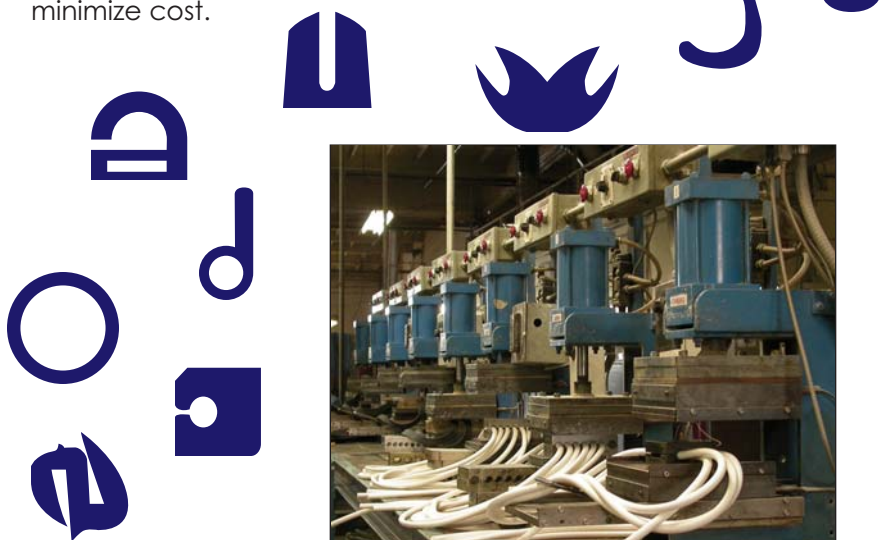
## Extruded Products

Count on **WARCO BILTRITE** when you need custom extrusions fast. Our extruded products team will fax most estimates in a matter of hours and speed your order into production in days, not weeks.

Our skilled operators specialize in custom extrusions, from one-time special orders to high volume runs. Our equipment can produce almost any shape or profile, including cable jacketing, O-ring cord, squares, and rectangles in a wide variety of sizes.

Our diverse production equipment includes 7 hot feed extruders which range in size from 1" to 6", two dedicated continuous microwave curing extruders, a 50' autoclave (the largest in California) which will produce straight lengths of up to 50', and **WARCO BILTRITE's** unique pole cure system enables us to produce tubing with near perfect diameters.

Extrusion dies are fabricated in-house. We use the latest die-making equipment to maximize quality and minimize cost.



## Splice

Rubber extrusions can be spliced and vulcanized to form an endless variety of shapes. Advanced splicing equipment and specially formulated adhesives permit high volume production of your desired profile at a fraction of the cost of fully molded products.





# Molded Products

We welcome your order for long or short runs. Our years of experience in precision molding guarantee high quality, competitively priced parts in almost any size, shape, quantity or color.

**WARCO BILTRITE** produces a wide variety of custom molded parts and slabs ranging from less than an inch to 48 inches in diameter and from a few grams to several hundred pounds in weight. We have also developed reliable techniques for molding special parts that require inserts and rubber-to-metal bonding.

Our engineers and chemists have a thorough knowledge of equipment and materials ranging from the ordinary to the exotic. Send us your drawing and we'll recommend the best manufacturing process to meet your specifications and deadlines.

The molding department has a variety of vertical injection presses, horizontal injection presses, and an extensive assortment of presses that may be utilized for compression and transfer molding. State-of-the-art cryogenic deflashing is used whenever possible to eliminate hand trimming and produce clean parts at a tremendous cost savings.

Our molding capabilities also include both "large" mat and "small" mat presses; each possessing multiple fixed decks used for producing a wide array of textured, interlocking, and Finger Trac mats, label sheets, vibration dampening pads and flooring products.

The versatility and breadth of our flatpress is capable of producing thicknesses of 1/4" to 2" in 36 to 38 inch & 48 to 51 inch widths, 30' single cure to 60' double cure lengths.

We have the right machine and the right techniques to deliver your job competitively and just the way you want it.

Rubber to Metal Bonding

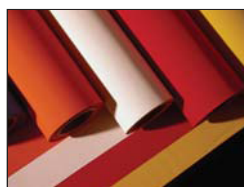


# Call WARCO BILTRITE Today

Whatever you need – no matter how large your job, or how small – you can count on **WARCO BILTRITE**. We strive to earn your business by responding quickly and working with you to meet your needs.

**WARCO BILTRITE** maintains well-stocked warehouses in Orange, California and Ripley, Mississippi for immediate shipment.

When you choose **WARCO BILTRITE**, you get technological leadership and personal service. That's how we've stayed at the forefront of the rubber industry for nearly 200 years, and that's where we intend to stay.



When you need quality rubber products fast, call **WARCO BILTRITE**.  
We deliver.

## **WARCO®**

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