



AmericanBiltrite
IndustrialRubber

RUBBER PIONEERS

FOR OVER

100 YEARS



GOODYEAR
RUBBER PRODUCTS, INC.

 **727-342-5088**

You can also email us at
GRP@goodyearrubberproducts.com

Who is **AMERICAN BILTRITE?**

American Biltrite was founded in 1908 and is owned and run by the third generation of the Marcus family. Since our inception, American Biltrite has continued to grow and work to build a solid reputation for high-quality products and service for our customers. In 1913, American Biltrite opened the Sherbrooke, Quebec production facility. Rubber became the major focus and categorically the vocation of CHOICE for this location.

We are a family of over 250 people, dedicated to set industry standards with a relentless drive to develop new products and custom formulations for every conceivable application. Globally, American Biltrite counts more than 750 employees worldwide.

We are quality, ISO 9001 certified, there is no substitute for the reliability of our quality procedures.

We are innovation, with the most cutting-edge research and development team. At American Biltrite, we are passionate about creating exclusive products for distinguished customers.

We are service, at American Biltrite, you are a valued partner and this entitles you to outstanding service.

“Quality materials in stock, strong service, and consistent pricing have made American Biltrite a valued long-term supplier who helps bring stability to our supply chain.”

Kerry Carter, Procurement
Norwesco Industries Ltd.
Trusting American Biltrite since 1975



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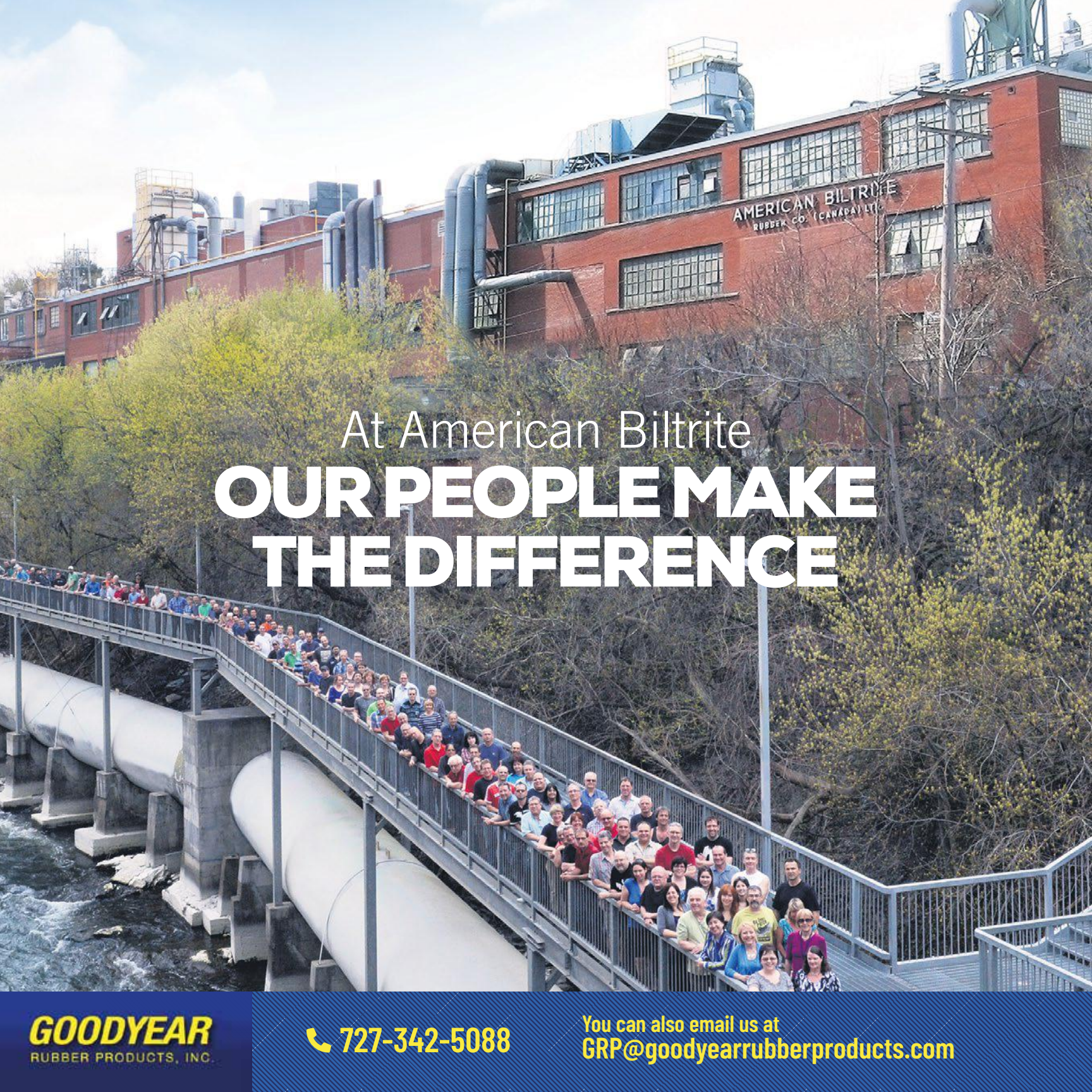
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At American Biltrite
**OUR PEOPLE MAKE
THE DIFFERENCE**

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EMPLOYEE TESTIMONIALS



Working for American Biltrite is really a good thing for me. 5 different positions, and after 40 years, I'm still here! I have often recommended people to come work at American Biltrite, because it's a good company, we have good benefits, and it's a fun place to work.

ÉDITH LEMIEUX

*Credit Supervisor
Employee since 1978*



In the 38 + years I've been here, not one day has been the same as the previous. I feel like management trusts my decisions and supports me in my daily work. What gives me great satisfaction is the knowledge that at the end of the day our customers are satisfied with the service and products we provide. It gives me a real sense of pride to be a team member of this forward-looking and **growing** company.

GINETTE MEADE

*Customer Service
Employee since 1980*



I am fortunate to work with smart, versatile people who are not afraid to take on new challenges. Working with people who want to perform and improve themselves through the manufacturing of our products, and contributing to the reduction of different waste sources through different continuous improvement projects is motivating.

MICHEL GAGNON

*Process Control and Continuous Improvement Director
Employee since 2006*



At American Biltrite, we care about our products, we care about our colleagues, and we care about our customers. The minute I started working at American Biltrite, I felt like I was being welcomed into a new family. They really take care of their employees, and you can feel it in the working atmosphere. Working at American Biltrite is motivating because your work is valued and you feel like you are making a difference. The team here has welcomed me with open arms and encourage me to bring new ideas to help us be more efficient and have a better reach in our marketing activities.

TESSA TROTT

*Communications coordinator
Employee since 2018*



We each have a role like being a member of a family. It takes many people of different generations and with different skills, to make the team complete and succeed. I was once told by a production leader that if we do our best as an individual, that effort will be noticed, regardless of the task. We know there is a future here, always new investments being made in equipment and staff.

ROBERT DAVIDSON

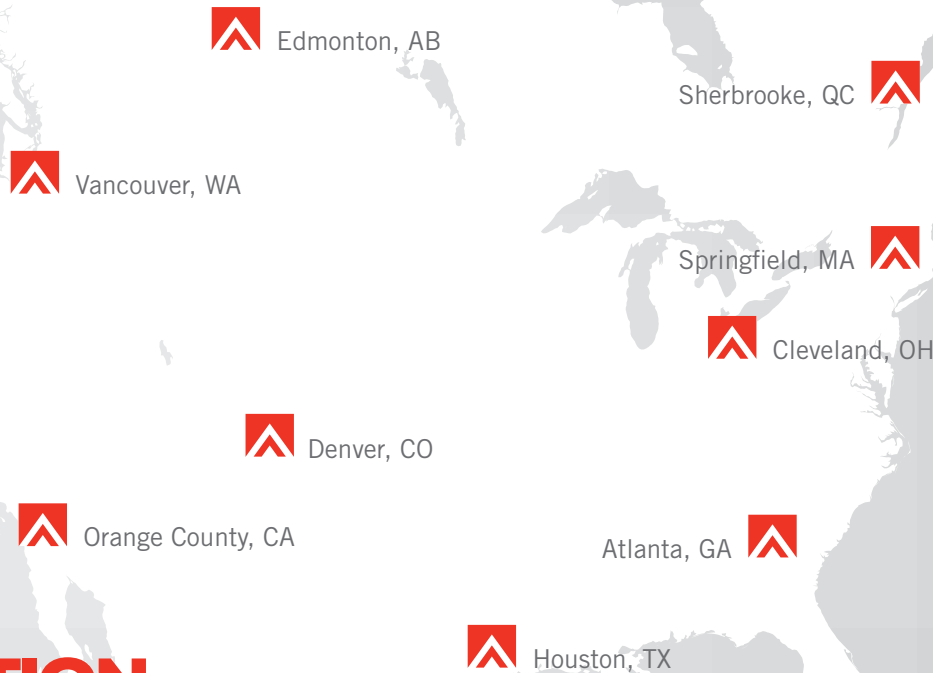
*Product Manager
Employee since 1975*



I like thinking outside of the box. Whether it be our external sales team, our planners, or our customer service reps, we are always trying to do right by the customer(s). Thriving to develop/customize new products for an evolving industry, creative new ways of adapting our marketing techniques, and of course, most importantly, streamlining our customer service responsibilities.

KAREN MATTHEWS

*Customer Service
Employee since 2014*



DISTRIBUTION CENTER LOCATIONS

The products that you need,
close to you!

- + Nine fully-stocked warehouses across the United States and Canada
- + Stock items ship same or next business day
- + Broad product inventory assuring availability
- + Warehouse pick-up available for local customers

 Houston, TX

"At Canada Rubber Group (CRG), we place a great deal of importance on our supply chain. We work with a variety of great suppliers from around the world so that our customers get what they need, when they need it. In order to satisfy our customers, we need suppliers that don't cause us to experience production delays, quality issues, or any other forms of costly interference. CRG would recommend American Biltrite for any business seeking to enjoy long-term, collaborative, strong supplier relationships."

Gord Sirrs, President
Canada Rubber Group Inc.
Trusting American Biltrite since 1991

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CAPABILITIES



ROLLS, SHEETS, AND SLABS

- ✦ Standard rolls are available in 36" and 48" wide. Custom options are also available.
- ✦ Cut rolls up to 48" wide to your precise length requirements, stacked solidly on pallets. Cut sheets stacked neatly on pallets lay flat and STAY flat.
- ✦ When thicker materials are needed, we can supply them using our 36" x 36" molds in 1 ¼", 1 ½", 2", and 3" thick.



CUSTOM MIXING

- ✦ Our North American compounding facility offers industry leading quality, and a complete line of polymers.
- ✦ Choose from any of the available compounds or work with our experienced technical team to develop your own exclusive formulation to match your specification requirements.
- ✦ In addition to black, we also have a mixer dedicated to colors. Our chemists can assist with color match requests to the specific pigment required.
- ✦ Available in different formats: mixer strips, slab stock, extruded sheets, and rolls.



SLIT WIDTHS

If you are still unrolling material and cutting to width by hand, we can save you the time. Consolidate those charges from sub-contractors and receive materials in the format that you want, from the supplier that you trust.

"Superior quality & service. A great group of people to form a relationship with. They helped me find a product substitute that my customer likes and continues to use to this day. They are like family, we have forged relationships that will last a lifetime."

Maury Brown, Vice President / General Manager
Gardico Inc.

Trusting American Biltrite since 2000

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QUALITY AND R&D

- ✦ Our sincere commitment to consistently exceed expectations for quality while safeguarding the environment facilitated obtaining our ISO 9001 and ISO 14001 certifications.
- ✦ Maintaining these certifications has proven very manageable due to our own large internal ISO team, and our pledge to continuously improve each process.
- ✦ R&D team of rubber experts dedicated to developing the right product for your specific application.
- ✦ All of our compounds are compliant with the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) and the Restriction of Hazardous Substances Directive (RoHS) because we use only pre-approved, first-rate ingredients.
- ✦ State of the art laboratory where chemists, engineers, and Ph. D.'s with over 100 years of experience in rubber chemistry work hand in hand on product development.



"We obtain a high degree of satisfaction from our customers who purchase products manufactured from the raw material we buy from American Biltrite. AB is a reliable company focused on customer satisfaction. For 3R, AB is a trusted partner!"

Mélanie Lapierre, Buyer
Industries 3R Inc.

Trusting American Biltrite since 1992

"A great experience working with their innovative, knowledgeable team and always amazed at their capability to obtain solutions. This company initiates regular discussions to address solutions to any issues we may be considering for the future."

Jan Stinson, Manager – Supply Chain
TNR Industrial Doors Inc.

Trusting American Biltrite since 2004

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CERTIFICATIONS AND SPECIFICATION GRADES AVAILABLE



FDA Compliant – Formulated for safety when used in food applications, we offer Food and Drug Administration compliant products in stock in four polymers:

- Natural Rubber (NR)
- Nitrile (NBR)
- Ethylene Propylene Diene (EPDM)
- Neoprene / Polychloroprene (CR)



NSF / ANSI Standard 61 Certified + Meets AWWA Standards EPDM

– Suitable for use in potable water applications, this product meets National Sanitation Foundation / American National Standards Institute Standard 61 requirements and the NSF 372 lead content compliance rule. It is the clean and safe option that complies with American Water Works Association Standard C111/A21.11. Made with FDA approved ingredients per 21 CFR 177.2600.



3A Sanitary Standards
– Formulated for safety when used as a product contact surface for dairy & food processing operations.



Military Specifications – Specifically designed to meet the rigorous requirements of the U.S. Military.



AASHTO – Natural or Neoprene blends that meet the American Association of State Highway and Transportation Officials standard specifications for highway bridge bearing pads.

SALES & SERVICE TEAMS



Assisted by chemists, technical support, and marketing, they are the front line and your best resource to get you what you need fast.

“Exceptional Service Team. I look forward to calling. I would recommend AB because of the good quality products, they are knowledgeable, and have a great customer service and support staff. Thank you for making my job easy!”

John Hart, Sales / Product Specialist
Baldwin Supply Company
Trusting American Biltrite since 2000

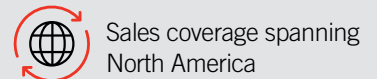
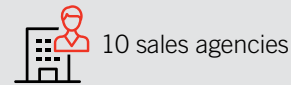
A DEVOTED CUSTOMER SERVICE TEAM

At American Biltrite, our customer service takes pride in making each call a pleasant experience. Our team is professional and courteous, and much faster than scrolling through websites for order tracking and availability. Give us a call and get the best kind of service; **the human kind!**

Call us from 8 a.m. – 5 p.m. EST weekdays
Toll-free: 1-888-275-7075

- + Industry-leading customer support and technical advice
- + Commitment to serving our valued customers without compromise
- + Customer service with an average of 20 years of American Biltrite experience

A DEDICATED SALES TEAM



The solid foundation that you can rely on to build your business.

WHY AMERICAN BILTRITE?

The American Biltrite difference is our first-rate quality paired with a sales and service team that redefines customer satisfaction year after year. As rubber pioneers, we use our knowledge and experience to develop high-quality products and offer exceptional customer service.



RUBBER EXPERTISE

- + Experienced team of office and production employees with an average of 18 years of seniority
- + On-site team of chemists, engineers, and Ph. D.'s that use their expertise to support product development
- + ISO 9001 and 14001 Certified



BROAD RANGE OF PRODUCTS

- + We offer the widest line of premium quality sheet rubber covering all major elastomers in various gauges, widths, and sizes, along with options like fabric reinforcement.
- + Our domestic production allows us to answer your needs quickly with impressive lead times.
- + Our imported sheet rubber is submitted to testing procedures on-site by our own team that are both rigorous and regimented.



CUSTOMER FOCUSED

- + Industry-leading customer service
- + Dedicated technical service team for assistance in product selection and troubleshooting
- + A 30 member sales team, there when you need them
- + Family owned for over 100 years



FAST TURNAROUND FOR EMERGENCIES

- + 10 fully-stocked warehouses that allow us to send you the products that you need immediately.
- + Our committed sales team is on call, driven to assist you in growing your business.



BEST-IN-CLASS PRODUCTS

- + We offer a wide selection of engineered products, specifically formulated for unique applications.

"The sales and service teams are top-notch. They always keep us updated with new products and they are quick on getting back to us with any questions we have."

Jeff Olson, Director of Sales
Applied Power Products Inc.

Trusting American Biltrite since 1996

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PRODUCTS

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NATURAL RUBBER (NR)

- + Excellent abrasion resistance
- + High tensile strength
- + High tear strength
- + Good flexibility
- + Available: Food grade (FDA compliant)



PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)	COLOR
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS				
AB-135	40	2500 min.	400 min.	● Tan
INDUSTRIAL GRADE– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE				
AB-131	35	2500 min.	500 min.	● Red
AB-139 <i>BLAST</i> see p. 28	40	2000 min. / 2500 typical	400 min. / 700 typical	● Black
AB-141	40	2500 min.	400 min.	○ White
SPECIFICATION / CERTIFICATION GRADE				
AB-148 Squeegee / Floor Care	37 +/-5	2500 min.	500 min.	● Red
AB-138 (FDA) Industrial / FDA Compliant	 see p. 25 40	2000 min.	400 min.	● Beige

Typical values do not constitute a specification.

Min. = Minimum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data.



APPLICATIONS

Lining, cement sleeves, chutes, tanks, cyclones, cleat blocks, hopper curtain, squeegees, ballistic applications, and FDA compliant for safety in food applications.

For rubber lining applications, please refer to the GUARD-RITE™ section on page 22.

For more information, contact RUBBER@AMERICAN-BILTRITE.COM or call 727-342-5088.

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STYRENE-BUTADIENE (SBR)

- + Excellent impact strength
- + Very good resilience
- + Good abrasion resistance
- + Flexibility in low temperatures

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	FINISH	COLOR
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS				
AB-613	70-85	700 min.	Smooth	● Red
INDUSTRIAL GRADE– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE				
AB-619	75	600 min.	Fabric	● Red
AB-617	80	500 min.	Matte	● Black
IM-618	75	400 typical	Smooth	● Red
IM-165	60	1000 typical	Smooth	● Black
COMMERCIAL GRADE– ECONOMY OR IMPORTED MATERIALS FOR GENERAL USAGE				
IM-166	60	500 typical	Smooth	● Black

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APPLICATIONS

Basic gaskets, washers, skirtboard, scrapers, protective covers, and military applications.

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NEOPRENE / POLYCHLOROPRENE (CR)

- + Excellent adhesion properties
- + Good inherent flame resistance
- + Good resistance to weather, ozone, and natural aging
- + Good resistance to abrasion and flex cracking
- + Good resistance to alkalis and acids
- + Moderate oil and gasoline resistance
- + Available: White food grade (FDA compliant)




APPLICATIONS

Gaskets, washers, military applications, FDA compliant for safety in food applications, and anywhere mild oil resistance is required.

Good general use material.

For rubber lining applications, please refer to the GUARD-RITE™ section on page 22.

For bearing pads, please refer to the ATLAS BEARING PADS™ section on page 27.

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	OIL AGING 70 hrs @ 100°C (212°F) % Volume Change ASTM D471
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS			
AB-263	60	900 min.	100% max.
AB-273	70	1000 min.	100% max.
AB-289	80	1000 min.	120% max.
INDUSTRIAL GRADE– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE			
AB-245	40	1000 min.	120% max.
AB-255	50	1000 min.	120% max.
AB-265	60	1000 min.	120% max.
AB-275	70	1000 min.	120% max.
AB-285	80	1000 min.	120% max.
COMMERCIAL GRADE– ECONOMY OR IMPORTED MATERIALS FOR MAXIMUM COST EFFECTIVENESS			
AB-250	50	600 min.	120% max.
IM-252	50	500 typical	*
AB-260	60	600 min.	120% max.
IM-262	60	500 typical	*
AB-270	70	600 min.	120% max.
IM-272	70	500 typical	*
SPECIFICATION / CERTIFICATION GRADE			
AB-266 (FDA) White Industrial / FDA Compliant	 see p. 25	55 +/-5 1200 min.	120% max.

Typical values do not constitute a specification.

Min. = Minimum




Max. = Maximum

* No data available.

Please refer to our website www.american-bilrite.com for the most up-to-date and complete technical specification data.

NITRILE (NBR)

- + Superior resistance to petroleum-based hydraulic fluids
- + Very good resistance to oil and gasoline
- + Very good resistance to alkalis and acids
- + Good resistance to hydrocarbon solvents
- + Wide range of service temperatures
- + Available: White FDA & 3A Sanitary Standards compliant

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	OIL AGING 70 hrs @ 100°C (212°F) % Volume Change ASTM D471	COLOR
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS				
AB-355	50	2000 min.	25% max.	● Black
AB-365	60	2500 min.	25% max.	● Black
TG-65  see p. 26	65	2400 min.	*	● Black
AB-375	70	2500 min.	25% max.	● Black
INDUSTRIAL GRADE– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE				
AB-344	40	1000 min.	80% max.	● Black
AB-364	60	1000 min.	80% max.	● Black
COMMERCIAL GRADE– ECONOMY OR IMPORTED MATERIALS FOR GENERAL USAGE				
AB-362	60	800 min.	120% max.	● Black
SPECIFICATION / CERTIFICATION GRADE				
AB-366 (FDA) Industrial / FDA Compliant	  60 see p. 25	1000 min.	60% max.	○ White

Min. = Minimum

Max. = Maximum

* No data available for this test protocol. For TRANSEAL oil aging results, please refer to p. 26.

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data.



APPLICATIONS

Machinery gaskets, in and around oil and gas handling equipment, transformer gaskets, and FDA & 3A Sanitary Standards compliant for safety in food applications.

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BUTYL (IIR)

- + Outstanding impermeability to gases and vapor
- + High energy absorption (damping)
- + Good resistance to heat, oxygen, ozone, sunlight, alkalis, oxygenated solvents, water, and steam
- + Good hot tear strength



PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)	OZONE RESISTANCE 70 hrs 50 PPHM @ 40°C (104°F)	HEAT AGING 70 hrs @ 100°C (212°F) Changed	COLOR
INDUSTRIAL GRADE- MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE						
AB-465	60	1000 min. / 1500 typical	300 min. / 550 typical	No Cracking	Hardness: + 10 points max. Tensile: - 25% max. Elongation: - 25% max.	● Black

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Min. = Minimum

Max. = Maximum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data.



APPLICATIONS

Gaskets and seals.

For rubber lining applications, please refer to the GUARD-RITE™ section on page 22.



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ETHYLENE PROPYLENE DIENE (EPDM)

- + Excellent resistance to heat, ozone, and sunlight
- + Excellent color stability
- + Excellent resistance to water and steam
- + Very good flexibility at low temperatures
- + Good resistance to alkalis, acids, and oxygenated solvents
- + Available: White food grade (FDA compliant)
- + Available: NSF/ANSI Standard 61 certified + meets NSF 372 Lead Content Rule & American Water Works Association standard C111/A21.11

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)	OZONE RESISTANCE	HEAT AGING 70 hrs @ 100°C (212°F) Changed	COLOR	
INDUSTRIAL GRADE— MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE							
AB-563	60	800 min.	300 min.	70 hrs 50 PPHM @ 40°C (104°F) No Cracking	Hardness: + 10 points max. Tensile: - 25% max. Elongation: - 25% max.	● Black	
SPECIFICATION / CERTIFICATION GRADE							
AB-566 (FDA) Industrial / FDA Compliant	 see p. 25	60 +/-5	1000 min.	300 min.	*	Hardness: +/-15 points max. Tensile: -30% max. Elongation: +/-50% max.	○ White
AB-576 (NSF/ANSI 61)	 see p. 24	75 +/-5	1500 min.	250 min.	72 hrs 100 PPHM @ 40°C (104°F) No Cracking	Hardness: +/- 15 points max. Tensile: +/- 30% max. Elongation: - 50% max.	● Black

Min. = Minimum

Max. = Maximum

* No data available.

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data.



APPLICATIONS

Gaskets, washers, weather-stripping, automotive, electrical, FDA compliant for safety in food applications, and NSF/ANSI 61 certified for potable water usage.

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FLUOROELASTOMER (FKM)

- + Temperature range: -20°F to 450°F (-29°C to 232°C)
- + Excellent chemical resistance
- + Increased sealing capability in aggressive environments
- + UV & ozone resistant
- + Resistance to liquid permeation in severe conditions
- + Cinnamon scented for easy identification



APPLICATIONS

Automotive, mechanical devices, gas, chemical processing, mining, hydraulic systems, diggers, forestry, spring-loaded cylinders on vehicles, wind power, gearboxes, and high vacuum applications.

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)	TEMPERATURE RANGE (general guideline)	COLOR
INDUSTRIAL GRADE— MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE					
IM-75	75 +/-5	1000 min.	225 min.	-20° to 450° F -29° to 232°C	● Black

Min. = Minimum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data and product brochure.

SILICONE

- + Temperature range: -80°F to 450°F (-62°C to 232°C)
- + Excellent resistance to extreme temperatures
- + Excellent resistance to UV, ozone, and weathering
- + Highly resistant to erosion for a long wear life
- + High tear resistance
- + Low compression set
- + Resists most fluids encountered in general industrial applications
- + Resists deformation under severe thermal stress



APPLICATIONS

Gaskets, seals, stripping, die-cut components, automotive, energy, oil & gas, rail, electrical, construction, lighting, agriculture, and solar applications.

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	TEMPERATURE RANGE (general guideline)	COLOR
INDUSTRIAL GRADE— MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE				
IM-S60	60	800 typical	-80° to 450°F -62° to 232°C	● Terracotta

FABRIC REINFORCED SHEETS & DIAPHRAGM

- + Maximizes conformity / resists deformation
- + Reduces gasket creep where heavy flange loading is needed
- + Ideal where mechanical fastening is essential
- + Dimensional stability under high compression loads
- + Several choices of polymers and fabrics



APPLICATIONS

Low line pressure applications such as air, hot and cold water, saturated steam, and low-pressure steam.

PRODUCTS	POLYMER	FABRIC	MULLEN BURST
INDUSTRIAL GRADE FABRIC REINFORCED RUBBER– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE			
AB-2102	Styrene-Butadiene (SBR)	2 oz. Polyester	300 psi typical per ply
AB-951	Neoprene / Polychloroprene (CR)	2 oz. Polyester	300 psi typical per ply
AB-984	Styrene-Butadiene (SBR)	2 oz. Polyester	300 psi typical per ply
AB-3205	Neoprene / Polychloroprene (CR)	9.7 oz. Polyester	700 psi typical per ply
AB-3275	Neoprene / Polychloroprene (CR)	9 oz. Polyester	600 psi typical per ply
INDUSTRIAL GRADE DIAPHRAGM– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE			
AB-3210	Neoprene / Polychloroprene (CR)	14 oz. Nylon	800 psi typical per ply
AB-3560	Ethylene Propylene Diene (EPDM)	4.3 oz. Nylon	600 psi typical per ply
COMMERCIAL GRADE FABRIC REINFORCED RUBBER– ECONOMY OR IMPORTED MATERIALS FOR GENERAL USAGE			
IM-2100	Styrene-Butadiene (SBR)	Nylon	300 psi typical per ply
IM-950	Neoprene / Polychloroprene (CR)	Nylon	300 psi typical per ply
COMMERCIAL GRADE DIAPHRAGM– ECONOMY OR IMPORTED MATERIALS FOR GENERAL USAGE			
AB-3220	Neoprene / Polychloroprene (CR)	14 oz. Nylon	800 psi typical per ply
AB-3228	Neoprene / Polychloroprene (CR)	4.3 oz. Nylon	600 psi typical per ply

Typical values do not constitute a specification.

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data.



DURASHIELD® **PREMIUM NATURAL RUBBER FOR TEAR AND ABRASION RESISTANCE**

DURASHIELD® is our heavyweight contender for tear and abrasion resistance. **Formulated to extend the life of vital heavy-duty equipment**, DURASHIELD® is the optimal choice for cement, aggregate, forestry, and mining markets. The ultimate in wear, tear, noise, vibration, impact, corrosion, and abrasion resistance.

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)	COLOR
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS				
AB-140	40 +/-5	3000 min. / 3100 typical	600min. / 750 typical	● Red
AB-940 Fabric Back	40	3000 min. / 3300 typical	600 min.	● Red
AB-144	60 +/-5	3000 min. / 3300 typical	400 min.	● Red
AB-160	60 -0/+10	3000 min. / 3300 typical	400 min.	● Black
DURASHIELD® A+	40	2500 min. / 3000 typical	500 min. / 700 typical	● Orange

Typical values do not constitute a specification.

Min. = Minimum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data and product brochure.



APPLICATIONS

Linings, chutes, hoppers, cyclones, pipes, tanks, bins/boxes, silos, pulley lagging, shaker screens, sandblast curtains, squeegees, and pads.

GOODYEAR
RUBBER PRODUCTS, INC.

☎ **727-342-5088**

You can also email us at
GRP@goodyearrubberproducts.com



GUARD-RITE™

ENGINEERED RUBBER LININGS FOR THE MINING INDUSTRY

GUARD-RITE™ is American Biltrite's special line of products developed to meet the critical challenges of the rubber lining market for the mining industry. Engineered to cover an array of mining applications, GUARD-RITE™ products extend the service life of critical equipment and drastically reduce expensive downtime.

All GUARD-RITE™ products feature an adhesive-ready textured Polychloroprene (CR) bonding layer, allowing you to use the same adhesive system for the entire product line.

NATURAL RUBBER PRODUCTS

TEAR-GUARD 40
TEAR-GUARD 60
ABRASION-GUARD
SUPREME-GUARD

NATURAL RUBBER SHOULD BE SELECTED AS THE PREFERRED SOLUTION TO RESIST:

Abrasion
Tear
Scratching
Gouging
Scraping

SYNTHETIC RUBBER PRODUCTS

FOR SOLUTIONS THAT RESIST THE FOLLOWING ELEMENTS/ EXPOSURE, PLEASE SEE OUR SYNTHETIC RUBBER OPTIONS:

CHEM-GUARD (BUTYL)

Chemicals
Alkalis, acids, and oxygenated solvents
Gases and vapor

HEAT-GUARD (ETHYLENE PROPYLENE DIENE)

Heat
Ozone and sunlight

FLAME-GUARD (NEOPRENE / POLYCHLOROPRENE)

Flame

* For product selection assistance, including specific chemical resistance, please ask our technical department. For more detailed product information please see our technical specification data and product brochure on our website.



APPLICATIONS

Storage vessels, tumblers, vibrators, cyclones, fans, pumps, pipes, chutes, hoppers, shaker/trommel screens, bins, pulley lagging, truck boxes, mine cars, skips, slurry tanks, flotation cells, acid storage and transport (tanks, pipe, pump), limestone slurry tanks, ferric chloride storage and transport, fuel

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SKIRTBOARD

The best belts deserve the best containment. We are pleased to offer three grades of skirtboard for all of your skirting needs.

- + For applications that call for higher abrasion resistance than standard skirtboard solutions can handle – bring in our SKIRT-SHIELD® products, the heavyweight contender for maximum strength. It is DURASHIELD® in slit widths, perfect for any conveyor. SKIRT-SHIELD® is soft Natural Rubber that remains supple to increase belt life.
 - SKIRT-SHIELD® RED Optimal tear resistance
 - SKIRT-SHIELD® A+ ORANGE Ultimate abrasion resistance
- + For industrial grade SBR skirtboard with good tensile strength, take a look at our IM-165.
- + For basic commercial grade SBR skirtboard please find our IM-166.
 - This formula has been a staple in the market for years
 - More than 30 sizes available in-stock, certain sizes with beveled edge
 - Available in 48” width for general purpose sheet applications and for your own slitting needs
 - We stock full-width rolls in 1/16”- 1” thick



PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)	TEAR RESISTANCE	COLOR
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS					
SKIRT-SHIELD® RED	40	3000 min. / 3300 typical	600 min.	350 typical	● Red
SKIRT-SHIELD® A+ ORANGE	40	3000 min. / 3300 typical	600 min.	180 typical	● Orange
INDUSTRIAL GRADE– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE					
IM-165	60	1000 typical	300 min.	*	● Black
COMMERCIAL GRADE– ECONOMY OR IMPORTED MATERIALS FOR GENERAL USAGE					
IM-166	60	500 typical	300 typical	*	● Black

Typical values do not constitute a specification.

Min. = Minimum

* No data available.

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data and product brochure.



Certified to
NSF/ANSI/CAN 61
& 372



NSF / ANSI STANDARD 61 CERTIFIED ETHYLENE PROPYLENE DIENE (EPDM)

Suitable for use in potable water applications, this product is NSF / ANSI Standard 61 certified by NSF International and meets the NSF 372 lead content rule for the cleanest and safest option for drinking water and wastewater purposes. This certification was obtained from extensive product testing and requires multiple audits by NSF International in our manufacturing facility to ensure product safety.

- + Excellent resistance to heat, ozone, and sunlight
- + Superior resistance to cold and hot water
- + ASTM Grade (D2000: 1BA715Z1)
- + Meets American Water Works Association Standard C111/A21.11
- + Made with FDA approved ingredients per 21 CFR 177.2600

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	COMPRESSION SET
SPECIFICATION / CERTIFICATION GRADE			
AB-576 NSF / ANSI Standard 61 certified + meets NSF 372 Lead Content Rule & American Water Works Association standard C111/A21.11	75 +/-5	1500 min.	22 hrs @ 70°C (158°F) 20% max.

Min. = Minimum

Max. = Maximum

Please refer to our website www.american-biltrite.com for the most up to date and complete technical specification data and product brochure.



APPLICATIONS

Joining and sealing materials, mechanical devices (water meters, valves, filters), plumbing devices, pipes and related products (fittings), gaskets, seals, and protective barrier materials.

GOODYEAR
RUBBER PRODUCTS, INC.

727-342-5088

You can also email us at
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FDA & 3A SANITARY STANDARDS COMPLIANT PRODUCTS

Our FDA compliant products are specifically formulated for safety when used in food applications. Tasteless, and non-toxic, these rubber products display a natural resistance to bacterial growth. We offer food grade products in Nitrile (NBR), Natural Rubber (NR), Ethylene Propylene Diene (EPDM), and Neoprene / Polychloroprene (CR). Meets the requirements for FDA 21CFR 177.2600 and 182.8991.

Our AB-366 Nitrile product also meets 3A Sanitary Standards, making it safe for dairy processing operations.



COMPARISON CHART

PRODUCTS	HEAT RESISTANCE	OIL RESISTANCE	ABRASION RESISTANCE	TENSILE STRENGTH	COLOR
SPECIFICATION / CERTIFICATION GRADE					
AB-366 (NBR) 	M	H	M	M	○ White
AB-138 (NR)	L	L	H	H	● Beige
AB-566 (EPDM)	H	L	L	M	○ White
AB-266 (CR)	M	M	M	M	○ White

H - High resistance, M - Medium resistance, L - Lower resistance

General guidelines, please see our technical data sheets and product brochure on our website for more details on the physical properties of each product.



APPLICATIONS

General gaskets, counter tops, non-slip pads, and skirting used in food processing. You can also find FDA rubber products in butcher shops, pharmaceutical processing, commercial kitchens, hospitals, food processing plants, the cosmetics industry, industrial plants, and grocery stores.



TRANSEAL®

PREMIUM NITRILE FOR TRANSFORMER GASKETS

TRANSEAL®– the environmentally responsible choice for transformer stability

Engineered specifically for use in electrical transformers, TRANSEAL® is the ideal product for use in and around electrical equipment to maintain stability and prevent environmental damages. TRANSEAL® resists oil leakage reducing the risks of soil contamination, health & safety issues, and unexpected downtime.

- + Unrivaled compression set values: 9% represents a typical test result. Standard Nitrile and cork options can run from 45% to over 75%.
- + Silicone based oils have little effect on the TRANSEAL® compound
- + Wide range of service temperatures

Approved for use by Hydro Quebec (SN-14.1), Tennessee Valley Authority, and meets G.E. and ABB M4094E specifications.



PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	OIL AGING 4 weeks @ 125°C (257°F) Voltesso 35 Oil Changed	COMPRESSION SET
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS				
TG-65	65	1500 min. / 2700 typical	Hardness: 3 points typical Tensile: -60% max. Elongation: -78% max. Mass: 10% typical Volume: 12% typical	70 hrs @ 100°C (212°F) 16% max.

Typical values do not constitute a specification.

Min. = Minimum

Max. = Maximum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data and product brochure.



APPLICATIONS

Where second-guessing a transformer gasket is never an option. All transformers should be manufactured and maintained with premium TRANSEAL® gaskets, specifically engineered for this unique application.

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727-342-5088

You can also email us at
GRP@goodyearrubberproducts.com

ATLAS BEARING PADS™

FOR HIGHWAY AND BRIDGE CONSTRUCTION

Natural or Neoprene / Polychloroprene blends that meet the AASHTO* standard specifications for highway bridge bearing pads.

- † Designed to evenly transfer the load from the beams to the supports in bridge bearing and structural applications
- † Absorb the movement and vibration caused by expansion and contraction
- † Also recommended wherever a high-grade, STRONG Neoprene / Polychloroprene or Natural Rubber is required

PRODUCTS	POLYMER	HARDNESS (Shore A)	TENSILE (PSI)	GRADE
SPECIFICATION / CERTIFICATION GRADE				
AB-168	Natural (NR)	60	2250 min. / 3600 typical	Meets AASHTO Standard Specifications for plain and laminated elastomeric bridge bearing pads, M251-06, polyisoprene, Grade 2. Also meets AASHTO LRFD bridge construction specification, section 18.2
AB-258	Neoprene / Polychloroprene (CR)	50	2250 min. / 2400 typical	
AB-268	Neoprene / Polychloroprene (CR)	60	2250 min. / 2600 typical	Meets AASHTO Standard Specification for plain and laminated elastomeric bridge bearing pads, M251-06, polychloroprene, Grades 0, 2, and 3. Also meets AASHTO LRFD bridge construction specification, section 18.2
AB-278	Neoprene / Polychloroprene (CR)	70	2250 min. / 2700 typical	

Typical values do not constitute a specification.

Min. = Minimum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data and product brochure.

*American Association Of State Highway and Transportation Officials



APPLICATIONS

Pre-cast, pre-stressed concrete, buildings with structural steel beams, steel reinforced concrete, industrial machinery / heavy equipment foundations, railway tie pads, shock and vibration isolation, pads between girders and columns, pads between substructures, new construction

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RUBBER PRODUCTS, INC.

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You can also email us at
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BLAST® SELF-HEALING NATURAL RUBBER FOR BALLISTICS

Bullet, lead, and shrapnel-shield technology. BLAST® is our proven Natural Rubber solution for the ballistic market.

- + High tear resistance and self-healing qualities
- + Ideal for positioning between targets and bullet traps or on the walls of shoot houses
- + Prevents the return of bullet fragments, shrapnel, and lead dust
- + Contributes to a safer and cleaner shooting environment
- + New paper finish available for laser shot, projected imagery, or anywhere glare is a factor due to lighting

PRODUCTS	HARDNESS (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)	COLOR
PREMIUM GRADE– HIGHEST GRADE MATERIALS COMPOUNDED WITH CHOICE INGREDIENTS				
AB-140	40 +/-5	3000 min. / 3300 typical	600 min.	● Red
INDUSTRIAL GRADE– MID-RANGE MATERIALS FOR RELIABLE PERFORMANCE				
AB-138	40	2000 min. / 2500 typical	400 min. / 700 typical	● Beige
AB-139	40	2000 min. / 2500 typical	400 min. / 700 typical	● Black
AB-141	40	2500 min.	500 min.	○ White

Typical values do not constitute a specification.

Min. = Minimum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data and product brochure.



APPLICATIONS

Ballistic applications including curtains, bullet traps, screens, laser shot, projected imagery, and glare-free applications.

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727-342-5088

You can also email us at
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U.S. MILITARY SPECIFICATION GRADE

SPECIFICALLY DESIGNED TO MEET THE RIGOROUS
REQUIREMENTS OF THE U.S. MILITARY

- ✦ MIL-6855 class 2: Premium grade Neoprene / Polychloroprene with excellent weather and ozone resistance
- ✦ MIL-PRF-1149 class 1: Oil resistant Neoprene / Polychloroprene with good flame, abrasion, and flex cracking resistance
- ✦ MIL-PRF-1149 class 2: Styrene-Butadiene rubber for gasket applications



PRODUCTS	DUROMETER (Shore A)	TENSILE (PSI)	ULTIMATE ELONGATION (%)
MILITARY GRADE			
MIL-6855 class 2, grade 60 Neoprene / Polychloroprene (CR)	60	2500 min.	350 min.
MIL-PRF-1149 type II, class 1 Neoprene / Polychloroprene (CR)	65	1000 min.	250 min.
MIL-PRF-1149 type I, class 1 Neoprene / Polychloroprene (CR)	50	1000 min.	300 min.
MIL-PRF-1149 type II, class 2 Styrene-Butadiene (SBR)	65	1000 min.	250 min.
MIL-PRF-1149 type I, class 2 Styrene-Butadiene (SBR)	50	1000 min.	300 min.

Min. = Minimum

Please refer to our website www.american-biltrite.com for the most up-to-date and complete technical specification data.



APPLICATIONS

Military and defense applications.

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WE ARE A PROUD MEMBER OF THE FOLLOWING ASSOCIATIONS



GFA

Gasket Fabricators Association



ISD

International Sealing
Distribution Association



NIBA

The Belting Association



NAHAD

The Association for Hose and
Accessories Distribution



MSTA

Mining Suppliers Trade Association



ISSA

International Sanitary Supply Association



AWWA

American Water Works Association

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EMPLOYEE TESTIMONIALS



What makes my days the most enjoyable is definitely the people I work with. Whether in my immediate team or in other departments, every day I meet professional and friendly people. Apart from the pleasant atmosphere, I can say that we are treated well. People say that I am a devoted person. I do not hesitate to talk with external stakeholders when necessary so that people get full satisfaction in solving their problem. I believe that every person at American Biltrite is committed to quality work and to raising standards both in terms of products and internal services. This leads everyone to excel each day.

VANALY PORLIER

*Human Resources Generalist
Employee since 2012*



Our products are representative of the caliber of people working here at American Biltrite. Our management makes sure that we never waiver in our commitment to continuously improve each process. Our quality makes promoting our line to our customers a natural reaction. When you believe in what you are offering, you back it up with 100% dedication. That is what American Biltrite does each and every day, and I feel very fortunate to be a part of this team. It makes coming to work a positive experience when you admire the people that you work with.

TRACEY LANCASTER

*Marketing Manager
Employee since 2011*



I am proud to have been part of the American Biltrite team for all of these years. I like to be involved in multi-disciplinary groups where I can share my experience in different departments and be part of decisions that will be positive for our customers. The best reward is to know that our customers are pleased with our products and the services that we provide.

SERGE LAROCHE

*Planning & Customer Service Manager
Employee since 1986*



In one word, American Biltrite has a HERITAGE that we must preserve by continuing to innovate in the global market. Maintaining a uniform quality level and defying all competition. And to preserve this long-term strategic vision, every employee, regardless of the level of responsibility they occupy, is a very important member of the team. So, let's do rubber, our specialty and quality, our heritage, our pride!

JOSÉE GAUCHER

*Quality Assurance Supervisor
Employee since 1993*



We are versatile. We have a very large production and supply capacity, and this allows us to meet the demands of customers and distributors on time. I am proud to be a part of a company that is committed to reducing it's environmental footprint and makes it an objective to develop the skills of employees.

PIERRE-LUC LAMARRE

*Distribution Center Clerk
Employee since 2016*



I am a people person, and I like that portion of my work. I think that a customer who is happy and feels that he is supported, will be more willing to buy from us. We are devoted to customers– we do ALL that we can to help them, service them, and support them in all ways.

MANON BARIL

*Customer Service
Employee since 1997*

Rubber is our specialty,
**QUALITY OUR
LEGACY.**



GIVE US A CALL! OUR TRAINED PROFESSIONALS ARE EAGER TO ASSIST.

CUSTOMER SERVICE & TECHNICAL SUPPORT

TOLL-FREE: 1-888-275-7075

rubber@american-biltrite.com

ISO

BRO I E R I I R

ed in Canada

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