

### WHERE TRADITION MEETS TECHNOLOGY

As part of the Bridgestone family of companies, Firestone has been a world-recognized leader in rubber polymer technology for over 100 years. Building on this broad legacy, Firestone Specialty Products has become the most trusted name in lining and geomembrane applications. For nearly three decades, we have built a reputation of excellence in commercial and industrial geomembrane markets. Our knowledgeable staff, agents and network of distributors provide an unmatched level of service and support to installers, architects, engineers, consultants, general contractors and government agencies around the world.

### QUALITY AND ACCOUNTABILITY

At Firestone Specialty Products, we are equally dedicated to our clients and our community. While producing superior products and systems designed to exceed our customers' expectations is an ongoing goal, we believe environmental, health and safety issues are just as important to building a successful and socially responsible business. Firestone Specialty Products continually strives to maintain stringent manufacturing processes, improve our environmental management systems and take an active role in our surrounding communities.

### FIRESTONE SPECIALTY PRODUCTS DELIVERS

In addition to proven products and superior service, Firestone Specialty Products is also committed to providing unsurpassed product availability. With a worldwide network of distributors and job site delivery available for the commercial and industrial markets, you can rest assured that the quality and value of Firestone's geomembrane systems are never far away.

To find a Firestone partner near you or to request samples and information, call 1-800-428-4442, visit [www.firestonesp.com](http://www.firestonesp.com) or email [info@firestonesp.com](mailto:info@firestonesp.com).



This brochure is meant to highlight Firestone's products and specifications. Information is subject to change without notice. All products and specifications are listed in approximate weights and measurements. For complete product information, please refer to the technical information posted on [www.firestonesp.com](http://www.firestonesp.com). Firestone takes responsibility for furnishing quality materials, which meet Firestone's published product specifications. Neither Firestone nor its representatives are experts in hydraulic engineering. Firestone offers no opinion on and expressly disclaims any responsibility for either, (a) the selection and design of the site or (b) the preparation of the soil or substrate on which its products may be applied. If questions arise as to the design of the hydraulic construction, consult competent specialists in hydraulic engineering before proceeding. Firestone accepts no liability for any design or site failure or for resultant damages. No Firestone representative is authorized to vary this disclaimer.



#### Firestone Specialty Products

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LEADERS IN GEOMEMBRANE AND LINING

**Firestone**  
SPECIALTY PRODUCTS



{ Geomembrane that works™ }

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COMMERCIAL AND INDUSTRIAL APPLICATIONS





## Always A Perfect Fit

Firestone Specialty Products' geomembranes are the durable, dependable solution for nearly any application. Whether for decorative commercial water features or critical containment applications such as agriculture, aquaculture, mining and other water containment, Firestone's geomembrane systems are easy to install and built to last.

Firestone understands the intricacies of each project and provides the experience to manage the challenges you face. With critical concerns ranging from the logistical and legislative to the technical and environmental, Firestone associates provide comprehensive support to ensure your project complies with all regulations and remains within scope.

This commitment to proven products backed by superior service is why so many professionals, in both the public and private sectors, have turned to Firestone Specialty Products for their geomembrane needs.

{ Working hard so you don't have to }



## THERMOSET

Available in standard (EPDM), reinforced with a scrim (EPDM-R) or white on black (EcoWhite EPDM), Firestone EPDM Geomembrane Systems offer the strength and resilience to perform in many of the most demanding environments. Firestone EPDM Geomembranes are ideal for:

- Agricultural Pits and Ponds
- Algae Harvesting Applications
- Aquaculture Applications
- Evaporation Ponds
- Exposed Covers and Caps
- Golf Course Water Features
- Irrigation – Canals/Reservoirs
- Mining Applications
- Stormwater Management Applications
- Water Conservation Applications

### EASY TO INSTALL

Firestone EPDM Geomembranes are available in a variety of membrane panel sizes to reduce the amount of field seaming needed. Additionally, Firestone's QuickSeam™ Tape provides an easy, time tested and proven, dependable seaming solution without requiring special tools or utilities for installation.

### EXTREMELY FLEXIBLE

Firestone standard EPDM Geomembrane can elongate over 300 percent, offering exceptional conformance and lay flat characteristics that are ideal for irregular shapes and contours.

### EXCELLENT WEATHERING RESISTANCE

Even when exposed to UV, ozone, extreme temperatures and other harmful environmental conditions, the specially compounded material of Firestone's EPDM Geomembranes prevents cracking. The result is outstanding age stability with little or no maintenance.

### FISH AND PLANT FRIENDLY

Firestone EPDM Geomembranes are specifically formulated to be safe for fish and plant life.

Please visit our web site for the most current technical information.



Firestone's Standard EPDM Geomembrane is available in 1.14 mm (45 mil), 1.52 mm (60 mil) and 2.28 mm (90 mil).



Firestone's Reinforced EPDM Geomembrane is available in 1.14 mm (45 mil) and 1.52 mm (60 mil).



Firestone's EcoWhite EPDM Geomembrane is available in 1.52 mm (60 mil).

## THERMOPLASTIC

Firestone's thermoplastic geomembranes, fPP, fPP-R and TPO are polypropylene/rubber-based membranes. Our standard products are reinforced with a scrim inserted between the top and bottom plies and our flexible polypropylene (fPP) is also available in a non-reinforced panel. Flexible and heat-weldable, Firestone thermoplastic geomembranes are perfect for a variety of exposed and subsurface applications, including:

- Agricultural Pits and Ponds
- Aquaculture Applications
- Canals
- Evaporation Ponds
- Exposed Covers and Caps
- Floating Covers
- Golf Course Water Features
- Mining Applications
- Water Conservation Applications
- Water Reservoirs

### DURABILITY

Designed with exceptional tensile strength, as well as excellent chemical and environmental exposure resistance, Firestone's thermoplastic geomembranes protect against punctures and remain unaffected by UV, ozone and soil bacteria. In addition, the seams are heat-welded ensuring long-lasting performance, even when installed in relatively low ambient temperatures.

### FIELD INSTALLATION

Firestone approved applicators can have large pre-fabricated, custom-sized panels delivered to your project location, reducing installation cost.

### POTABLE AND ENVIRONMENTALLY FRIENDLY

Firestone's thermoplastic geomembranes are plasticizer and chlorine free. A certificate of NSF water purity is available for Firestone fPP and fPP-R Geomembrane, if requested with the placement of a material order.

### ACCESSORIES

Firestone's thermoplastic geomembranes are complemented by a full line of accessories making Firestone Specialty Products a convenient, one-stop source of materials for any commercial/ industrial water feature or critical containment application.

Please visit our web site for the most current technical information.



Firestone fPP Geomembrane is available in 1.02 mm (40 mil).



Firestone fPP-R Geomembrane is available in 0.92 mm (36 mil) and 1.14 mm (45 mil).



Firestone TPO Geomembrane is available in 1.52 mm (60 mil) in Patina Green, White and Tan.



Firestone Geomembrane Systems are complemented by a full line of accessories.



Firestone's QuickSeam Tape provides dependable seams without requiring utilities or special tools.



All Firestone seams meet ASTM D4437 standards.



All Firestone Geomembrane Systems exhibit excellent conformity for ease of installation.