

ADFORS

A company with world-class capabilities and worldwide reach

ADFORS manufactures fabrics made with a variety of input yarns, including glass, polyester, aramids, rayon and hybrids, which are combined with advanced polymer coatings to produce cost-effective reinforcement solutions. Traditional and innovative forming techniques are used to optimize the performance properties of these fibers for specific applications.

Our on-staff chemists and engineers work constantly to develop and refine new technologies to improve your products. When you partner with us, you work one-on-one with our team of experts from project initiation through commercialization. We find that through this close collaboration, we are better able to develop reinforcement solutions that meet your unique needs.

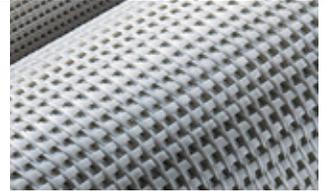


Stronger ideas for a sustainable world.



Reinforcement technologies

ADFORS is the only company to offer all of the following technology platforms from one source, providing a complete range of thoroughly engineered, highly innovative, customized solutions for the OEM market.



About ADFORS

ADFORS's parent company, Saint-Gobain, was founded in 1665. Through strong ideas and strategic partnerships, Saint-Gobain expanded its expertise to over 64 countries. Working with leading companies in several business sectors, Saint-Gobain has emerged as the world's largest building materials firm.

Each of Saint-Gobain's 190,000 employees shares a commitment to outstanding customer service and product innovation. In fact, over \$541 million is invested annually in R&D and more than 260 new patent applications are filed each year.

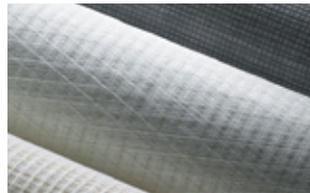
Today, Saint-Gobain's valued subsidiary, ADFORS, is achieving new levels of success, mainly through its multiple technology platforms, which it offers "all under one roof." This serves as the basis for its unique product offerings and custom-made solutions.

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Knitting

Knitting is a process in which three different yarn sources are used to form a fabric. There are warp (machine direction) yarns, weft (cross direction) yarns and a stitch yarn that is used to tie the warp and weft yarns together. This process can be done with various yarn spacing and input yarns, as well as adding a substrate, if desired.



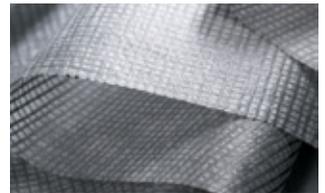
Mat forming

Fiberglass mat is a non-woven wet formed sheet comprised of randomly sized and dispersed fiberglass bonded together with a binder system. These mats perform as a substrate for various construction products. The fiberglass mat is made into rolls whose weight and physical characteristics are specified by the customer.



Weaving

A reinforcement filament fabric is made by interlacing at least two sets of threads perpendicular to each other, or at some other specified angle. Our weaving process gives you the flexibility of including multiple weaving patterns and/or materials, resulting in a thin, lightweight, uniform and highly efficient product.



Laid scrim

Laid scrim is an economical reinforcing fabric made from continuous filament yarn in an open-mesh construction. The non-woven yarns are chemically bonded, enhancing the scrim with unique characteristics. Any input yarn can be used to form laid scrim.

Coating

ADFORS specializes in the development of exclusive coating compounds that are used in conjunction with fabric products to protect fibers, enhance processing or impart a unique quality to end products.

Lamination

Two or more substrates are combined – via wet or thermal processing – to form a hybrid fabric that promotes the best properties of each. Layer sequence is completely customizable for a versatile product that meets your exacting specifications.

We understand that every customer and every challenge is unique. That's why we take the time to review your needs and develop a customized solution that makes your products stronger and lighter. Contact us today to get started on your next project.