

kelteks.

the strongest link in your composite



kelteks.com/formmat

kelteks FormMat

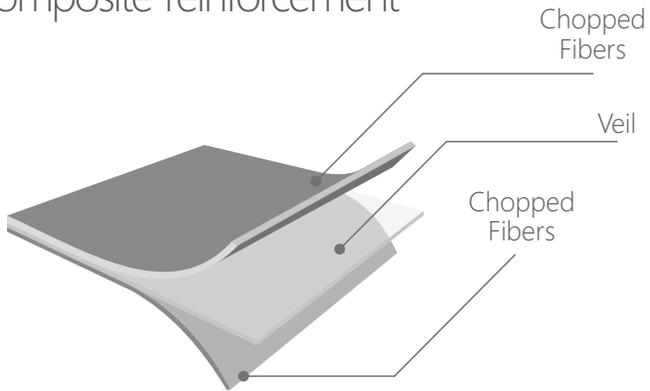
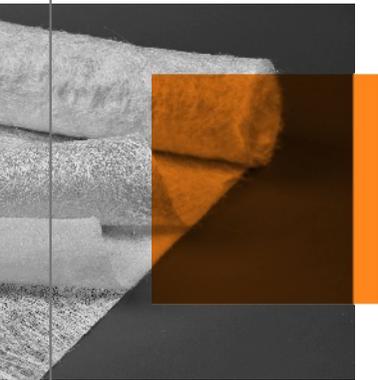
3 layer composite reinforcement

kelteks.com



kelteks FormMat

3 layer composite reinforcement



saves time

kelteks FormMat consists of 2 layers of chopped fibers and 1 layer of veil which saves you time of work and preparation. Does not wear out during processing which gives a better surface aspect than most of other reinforcements.

super volume

kelteks FormMat is a premium fabric for sharp-edged parts because high-volume fibers allow optimal coverage of critical areas.

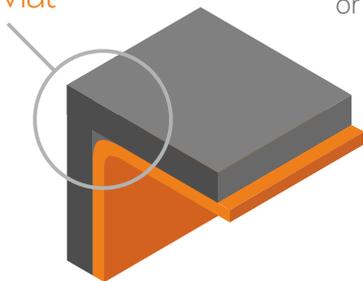
mechanically bonded

kelteks FormMat is mechanically bonded by the needling process, without chemical binding adds volume to reinforcements which means greater part thicknesses can be achieved.

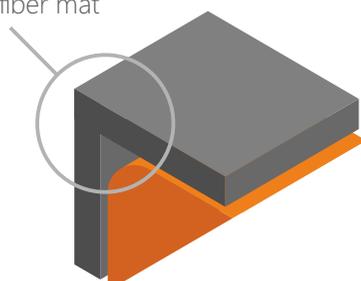
mechanical properties

kelteks FormMat is mechanically bonded by a needle loom process and adds volume to reinforcements without chemical binding, enabling greater part thicknesses.

kelteks FormMat



Classic Fiber Glass or long-fiber mat



kelteks FormMat

is an innovative three-layer complex with a middle layer of fleece intended for fast and even impregnation of laminate. High volume fabrics without chemical binders for better resin flow & final surface finish.

A volumized complex is used as a specific solution for various applications.

Kelteks is one of the few companies that use many different and advanced methods and processes to connect layers of composite reinforcements into complex fabrics.



the
strongest link
in your composite

build solid.

Other Products



check out our NEW website for more products and innovative solutions



keltex Cargo System

is the solution based on our long-term industry experience. It is suitable for heavy loads and non-standard sizes because of its easily collapsible sidewalls. The heavy-duty construction of the container keeps fragile cargo protected and secured into position during transportation or when stored in warehouse.



keltex Edge Protector

is the NEW solution for the perfect corner reinforcement. Fluffy and cuddly fibers easily squeeze into sharp-edged joints and corners so stress-cracking and laminate chipping is effectively prevented.



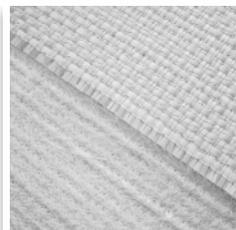
keltex UD Reinforcement

Unidirectional fabrics are a composite reinforcement designed for applications where high additional strength and reinforcement in only one direction is required. UD reinforcement offers the ability to place continuous fibers in optimum quantity, either a 0° (warp) or 90° (weft) axis.



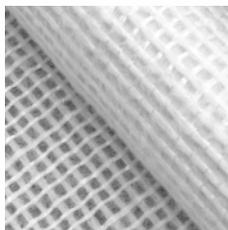
keltex Woven Roving

is most suitable for applications where thickness and strength are required and provides the most economical solution for improving straight and increasing the glass content of laminates. It is a reinforcement made from direct, assembled, or texturized fiberglass roving weaved into fabric.



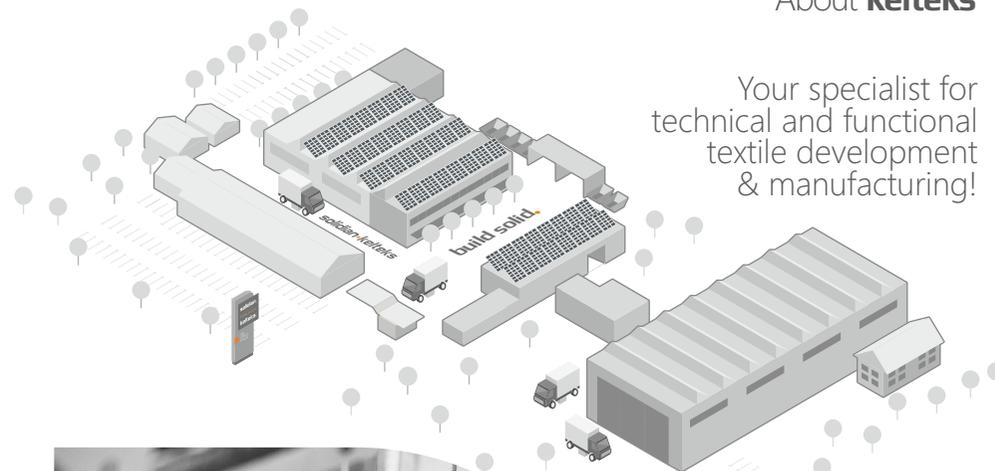
keltex Combimat

is the complex reinforcement made of woven roving and chopped strand fibers bonded together by stitching. Connecting the layers without chemicals dramatically improves the bonding between reinforcement and matrix during the lamination process.



keltex Complex

is the combination of two or more reinforcement layers, connected by a special needling technology. Adding epoxy, vinyl ester, or polyester matrix, creates a perfect composite for a variety of applications such as shipbuilding, automotive, sports & leisure, and other industries.



Your specialist for technical and functional textile development & manufacturing!



More than 30 years of experience in the composites industry as a manufacturer and developer of high-tech technical textile reinforcements for a large variety of applications. Our field of expertise is the large-scale production, with attention to every detail, of technical fibers such as carbon fibers, glass fibers, basalt fibers, etc., utilizing state of the art machinery and technology.

We are a family owned business and we are proud of the long experience of our 350 well trained, highly educated, and dedicated technical experts that ensure the best products and services for you. You can rely on us to be your partner for the complete value chain of your product so that you can focus on your own business. Our 3 factories are located in the heart of Europe in beautiful Croatia, from where we supply our industrial customers in more than 30 countries. It goes without saying that we are certified according to DIN EN ISO 9001:2015 and DIN EN ISO 14001:2015

build solid.



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