SAERflow®
STRUCTURAL FLOW MEDIA

SAERflow combines a glass reinforcement and a lightweight synthetic structure. Together, they provide uncompressible layers with excellent resin flow and high draping properties. SAERflow is used as an internal flow media, which saves a tremendous amount of time. No need to lay-up or release the external flow mesh or its associated consumable layers.

1 **Benefits of an external flow mesh integrated**
The flowing capacity of SAERflow is impressive. // SAERflow resin flow is up to twice as fast as comparable material. // It is ideal for vacuum infusion. // SAERflow is equivalent to and replaces an external flow mesh.

2 **Saves time and money**
No need for an external flow media. // No peel-ply necessary. // Saves up to 50% of handling costs.

3 **Very good drapability**
Because of its highly deformable properties, SAER-flow can be easily draped while its original flow and mechanical properties are kept intact.
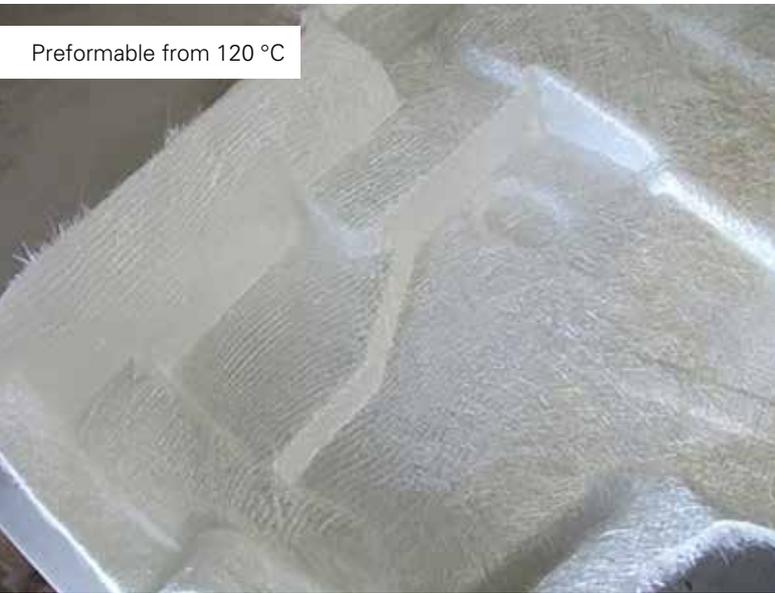
4 **Comparable bending properties**
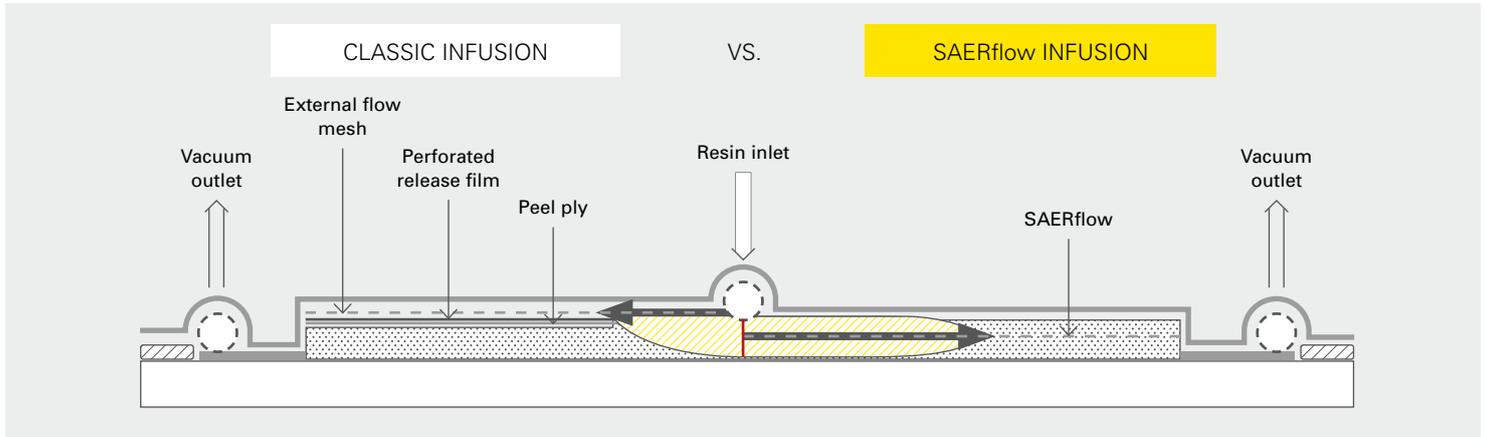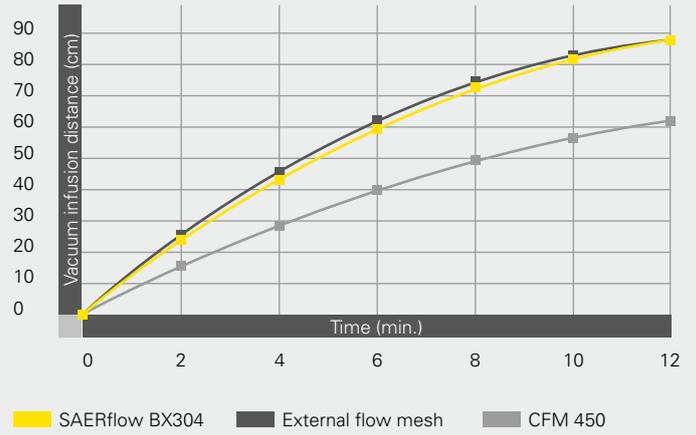The bending properties of a laminate with SAERflow are comparable to those of a pure NCF laminate.

5 **Can be combined with other SAERTEX solutions**
SAERflow can be combined with other **SAERTEX** solutions, e.g. glass, carbon and aramid NCF's. // It is produced to fit your application.

SAERflow ®: Registered trademark (more information at: www.saertex.com)

REINFORCING YOUR IDEAS

Preformable from 120 °C

Flow properties: very good flow speed, regardless of the vacuum level

Legend:
- SAERflow BX304
- External flow mesh
- CFM 450

| CLASSIC INFUSION | VS. | SAERflow INFUSION |

Vacuum outlet — External flow mesh — Perforated release film — Peel ply — Resin inlet — SAERflow — Vacuum outlet

TECHNICAL DATA	SAERflow BX304
Bending modulus (in %)*	89.0
Bending strength (in %)*	93.8
STANDARD	
Process	Infusion
Resin intake	0.8 kg/m²
Thickness	0.9 mm
Weight	304 g/m²
COMPONENTS	
Flow medium	BX304
Drape support**	CSM150
Material	Glass (>75%) + synthetic
WIDTHS	
Standards	1,270 mm – 2,540 mm
Individual Tapes	On request

* % laminate with pure glass QX1200-SAERflow BX304/150-QX1200 vs. QX1200-BX800-QX1200

** CSM150 = chopped strand mat 150 g/m²

For applications and information please visit
www.saertex.com/saerflow

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